		2. DATE								Ξ	
DOD/DIA		FY 2012	MILITA	ARY CO	NSTRUC	TION P	ROGRAN	Л	February 2011		
3. INSTALLATION AND LOCA	ATION		4. COMN	MAND					5. AREA CONSTRUCTION		
Bolling AFB										INDEX	
Washington, DC			Defense	e Intellige	nce Agen	су				1.00	
5. PERSONNEL STRENGTH		ERMANEN			STUDENTS			SUPPORTED		TOTAL	
CLASSIFIED	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV		
. AS OF . END FY										CLASSIFIED	
. INVENTORY DATA (\$000)	L	L	L	II	J.		L	<u>I</u>			
. TOTAL ACREAGE									DIA is a	a tenant Agency	
. INVENTORY TOTAL AS											
AUTHORIZED NOT YET			OCD AM						ф 1	16,736,000	
D. AUTHORIZATION REQU J. AUTHORIZATION INCLU				GRAM					φ1	10,730,000	
F. PLANNED IN NEXT THRI			i (O I KO	310/11/1							
G. REMAINING DEFICIENC	Ϋ́										
I. GRAND TOTAL									\$1	6,736,000	
. PROJECTS REQUESTED IN T CATEGORY		RAM: CT TITLE					COST	D1	ESIGN	DESIGN	
CODE	PROJE	CIIIILE			<u>SCOPE</u>		(\$000)		TART	COMPLETE	
· · · · · · · · · · · · · · · · · · ·	DIAC Par	king Gara	age		1 EA		13,586		0/11	8/12	
		ıl Upgrade			1 EA		1,080	1	1/12	6/12	
827 Co	oling Tov	wer Expai	nsion		1 EA		2,070		1/12	6/12	
. FUTURE PROJECTS: . INCLUDED IN FOLLOWING I CATEGORY CODE NONE	PROGRAM	I		<u>PROJ</u>	ECT TITLE					COST (\$000)	
. PLANNED IN NEXT THREE Y CATEGORY <u>CODE</u> 852	YEARS				ECT TITLE urking Gai					COST (\$000) 2,916	
0. MISSION OR MAJOR FUNC	gency (D	airman of	the Joint	Chiefs of	f Staff, an	d the Dir	ector of N			of the Secretary are, and provide the	
Deputy Secretary of Defense initiatry intelligence contrib	oution to r	national fo	oreign inc								
Deputy Secretary of Defensi nilitary intelligence contrib	oution to r			<u>;</u>							
Deputy Secretary of Defense	oution to r			S:							
Deputy Secretary of Defensional Defension of	oution to r			3:							

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA 2. Date February 2011								
DOD/DIA 3. Installation and Location Bolling Air Force			4. Pı	4. Project Title DIAC Parking Garage					
Washington, DC			0.7						
5. Program Element	6. Category Code	7. Project Number	8. Pi	8. Project Cost (\$000)					
	852	12000001		\$13,586					
		9. COST	ESTIMAT	ES					
	Item			U/M	Quantity	Unit Cost	Cost (\$000)		
PRIMARY FACILITIES Parking Structure SDD and EPAct05 Antiterrorism Measure: SUPPORTING FACILITIES Site Improvements Infrastructure Relocation SUBTOTAL CONTINGENCY (5%) TOTAL CONTRACT COSSUPERVISION, INSPECTOTAL REQUEST INSTALLED EQUIPMEN	ES on ST ΓΙΟΝ & OVERHEA			SM(SF) LS LS LS LS	28,153 (303,048)	379.04 (35.21)	11,421 (10,671) (375) (375) 820 (150) (670) 12,241 612 12,853 733 13,586 (0)		

10. Description of Proposed Construction: 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.

1. Component DOD/DIA	FY 2012 MILITARY (FY 2012 MILITARY CONSTRUCTION PROJECT DATA (Continuation)					
3. Installation and Location Bolling Air Force Washington, DC		4. Project Title DIAC F					
5. Program Element	6. Category Code	7. Project Number	8. Project Cost (\$00	00)			
				\$13,586			
	852	12000001					

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.

1. Component	EV 2012 N	ALL ITADY CONCEDIT	T DATA	2. Date					
DOD/DIA	F Y 2012 N	AILITARY CONSTRU	February 2011 4. Project Title						
3. Installation and Location				•					
Bolling Air Force	Base		Electrical Upgrades						
Washington, DC									
5. Program Element	6. Category Code	7. Project Number	8. Pr	3. Project Cost (\$000)					
	813	12000002	1,080						
		9. COST E	STIMAT	ES					
	Item		U/M Quantity Unit Cost Cost (\$0						
PRIMARY FACILITIES							954		
800kVA UPS Module	c c			EA	3	298,000.00	(894)		
Anti-Terrorism/Force				LS	-	270,000.00	(24)		
SDD & EPAct05	roccuon			LS	_	- (36)			
							(= -)		
SUPPORTING FACILITI	IES						19		
Demolition				LS	-	-	(19)		
SUBTOTAL							973		
CONTINGENCY (5%)							49		
TOTAL CONTRACT CO	ST						$1,0\overline{22}$		
SUPERVISION, INSPEC		D (SIOH) (5.7%)					<u>58</u>		
TOTAL REQUEST		, , , ,					1,080		
							(0)		
INSTALLED EQUIPMEN	NT – OTHER APPRO	OPRIATIONS							
					1				

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.

FY 2012 MILITARY (2. Date February 2011				
2		4. Project Title Electrical Upgrades				
6. Category Code	•		8. Project Cost (\$00	1,080		
	·	(Continuation) 6. Category Code 7. Proj	(Continuation) 4. Project Title Electrica 6. Category Code 7. Project Number	4. Project Title Electrical Upgrades 6. Category Code 7. Project Number 8. Project Cost (\$00)		

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.

1. Component				2. Date		
=]	FY 2012 MILITARY CONS	STRUC	CTION PROJE	CT DATA	
DOD/DIA		(Con	tinuati	on)		February 2011
3. Installation and Locatio	n			4. Project Title		
Bolling Air Force	Base			Electrical	Upgrades	
Washington, DC						
5. Program Element		6. Category Code	7. Proj	ect Number	8. Project Cost (\$0	00)
		813	813 12000002			1,080
12. Supplemental Data:		013	l			·
A. Estimated Design 1 1. Status (h) Date Desi (i) Percent C (j) Date 35 P (k) Date Desi (l) Parametri (m) Type of D (n) Energy St 2. Basis (c) Standard (d) Date Desi 3. Total Cost (c) (f) Productio (g) All Other (h) Total (i) Contract. (j) In-House. 4. Contract Award 5. Construction St	gn Starto omplete ercent E gn Will c Cost E esign Co udy/Life or Defin gn was l = (a)+(n of Plan Design	ed:	perforn		0% 012 012 Yes nild Yes No N/A .7248 120 1200 012	
B Equipment associa	ted with	this project which will be pro	ovided	from other appro	opriations:	
B. Equipment associa	ica with	tins project which will be pro	Ovided	from other appro	opriations.	
EQUIPMENT NOMENCLAT	URE	APPROPRIATION SOURCE	N	BUDGET/ PROGRAM YEAR	COST (\$00	00)
TOTAL					0	

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

1. Component DOD/DIA	FY 2012 N	2. Date February 2011						
3. Installation and Locatio	n		4. P	roject Title				
Bolling Air Force			Cooling Tower Expansion					
Washington, DC	Dasc			Cooming 1	OWEI Expansion	11		
5. Program Element	6. Category Code	7. Project Number	Q D	roject Cost (\$	000)			
3. I Togram Element	o. Category Code	7. I Toject Number	0.11	ojeci cosi (p	000)			
	827	12000003	2,070					
		9. COST	ESTIMAT					
	Item			U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITIES							1,721	
Chilled Water Line				LM(LF)	853 (2,800)	1,017.59 (310.00)	(868)	
Cooling Towers				TON	4,000	188.75	(755)	
Anti-Terrorism/Force	Protection			LS	-	-	(46)	
SDD & EPAct05				LS	-	-	(44)	
Building Information S	System						(8)	
SUPPORTING FACILITI	IES						143	
Electric Service				LS	-	-	(59)	
Restoration of Paving,	Walks and Curbs			LS	-	-	(19)	
Site Improvements				LS	-	-	(8)	
Information System				LS	-	-	(9)	
Demolition				LS	-	-	(15)	
Structural Work				LS	-	-	(13)	
Site Work				LS	-	-	(8)	
Electrical				LS	-	-	(12)	
							1,864	
SUBTOTAL							94	
CONTINGENCY (5%)							1,958	
TOTAL CONTRACT CO	ST						112	
SUPERVISION, INSPEC	TION & OVERHEA	D (SIOH) (5.7%)					2,070	
TOTAL REQUEST		. , , , ,					•	
•							(0)	
INSTALLED EQUIPMEN	NT – OTHER APPRO	OPRIATIONS						

10. Description of Proposed Construction: Project installs 853 LM (2,800 LF) of 10-inch, Schedule 40 black steel, concrete encased chilled water supply line between the powerhouse and the A-1/B-1 data center via the service yard on the north side of the DIAC. Project also loops the chilled water line around the A-1/B-1 data center to serve the computer room air-conditioning units. Project increases cooling tower capacity from 3,000 TON to 4,000 TON by replacing four aged cooling towers and eight cooling cells with high-efficiency equipment including two induced draft towers each having four cells with propeller driven fans located at the top of each cell. Work includes demolition of the existing cooling towers, cells, piping, controls, electrical connections and concrete support piers. Anti-terrorism/Force Protection measures per the requirements of UFC 4-010-01, DoD Minimum Antiterrorism Standards for Buildings are included. Supporting facilities include restoration of sidewalks, curbs, gutters and parking.

11. REQUIREMENT: 853 LM (2,800 LF), 4,000 TON ADEQUATE: -0- SUBSTANDARD: -0-

<u>PROJECT</u>: Install 853 LM (2,800 LF) of entrenched chilled water piping on the north side of the DIAC between the powerhouse and the module A-1/B-1data center, and replace four cooling towers and eight cooling cells (3,000 TON capacity) with two induced draft towers having eight propeller driven fan cooling cells (4,000 TON capacity).

REQUIREMENT: This project is required to provide chilled water system supply line redundancy to the mission critical data center. 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 existing chilled water supply line as a single point failure and a system vulnerability. To eliminate the single point failure, improve chilled water system reliability and increase data center/tech control area dependability, a redundant chilled water supply line between the powerhouse and the data center is required. This project will also provide additional cooling tower capacity to satisfy increasing mission demand and to afford operational redundancy in a system operating near full capacity. Increased chiller and generator cooling demands driven by mission critical data center requirements and workforce expansion requires additional cooling tower capacity to ensure the agency can continue to operate as the premier provider and manager of foreign military intelligence. 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 reduced mission capability in the event of a single cooling cell failure. To eliminate this risk, additional cooling tower capacity is required.

1. Component DOD/DIA		FY 2012 MILITARY CONSTRUCTION PROJECT DATA (Continuation)					
3. Installation and Location Bolling Air Force B Washington, DC	ase	4. Project Title Cooling	Tower Expansion				
5. Program Element	6. Category Code	7. Project Number DIA12-007	8. Project Cost (\$000	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.

1. Component	F	Y 2012 MILITARY CON	STRUC	TION PRO	IECT DA	АТА	2. Date	
DOD/DIA	•		ntinuatio		LCI D	1111	February 2011	
3. Installation and Locatio				4. Project Title				
Bolling Air Force	Base			Cooling	Tower F	Expansion		
Washington, DC								
5. Program Element		6. Category Code	7. Proje	ect Number	8. Pro	ject Cost (\$000)	
		827	12000	003			2,070	
12. Supplemental Data:								
A. Estimated Design l	Data:							
1. Status	Juiu.							
	gn Starte	d:		Jan	2012			
		as of 1 January 2011:						
		pected to be Completed:						
		e Completed:						
		timate Used to Develop Co						
		ntract:						
		Cycle analysis was/will be						
2. D								
2. Basis	D . £::4	ina Daniam.			Ma			
		rive Design:						
		fost Recently Used:	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	N/A			
		o) or (d)+(e) (\$000)			120			
		s and Specifications						
* *	_	Costs						
` '								
` '								
(o) In-House.	••••••	•••••	• • • • • • • • • • • • • • • • • • • •	••••••	0			
4. Contract Award				Sep	2012			
5. Construction St	art			Oct	2012			
6. Construction Co	ompletion	l		A119	2013			
	-			_				
B. Equipment associa	ted with t	his project which will be pr	rovided 1	from other ap	propriation	ons:		
EQUIPMENT		APPROPRIATIO	N	BUDGET		COST (\$000))	
NOMENCLAT	J RE	SOURCE		PROGRA	ΑM			
morr: -				YEAR		_		
TOTAL						0		

1. COMPONENT		'							2. DATE		
DOD/DIA		FY 2012	MILITA	ARY CON	NSTRUC'	TION P	ROGRAN	1	February 2011		
3. INSTALLATION AND LOCA Rivanna Station	TION		4. COMM	MAND					5. AREA CONSTRUCTION COST INDEX		
Charlottesville, Virginia			Defense	e Intellige	ence Agen	су			COST	1.00	
6. PERSONNEL STRENGTH		ERMANEN	NT		STUDENTS	3		SUPPORTED		TOTAL	
CLASSIFIED a. AS OF	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	CLASSIFIED	
b. END FY	<u> </u>	<u> </u>								CLASSII ILD	
7. INVENTORY DATA (\$000) A. TOTAL ACREAGE									DIA is a	tenant Agency	
B. INVENTORY TOTAL AS (D1.1 2 2.	tollane rigency	
C. AUTHORIZED NOT YET I			OGR AM						\$10	0,805,000	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM \$10,805,000									,805,000		
F. PLANNED IN NEXT THRE		S									
G. REMAINING DEFICIENC' H. GRAND TOTAL	Y								\$10	,805,000	
8. PROJECTS REQUESTED IN T							COST	DI	-	,	
CATEGORY <u>CODE</u>	<u> </u>	CT TITLE			<u>SCOPE</u>		COST (\$000)	S	ESIGN <u>TART</u>	DESIGN <u>COMPLETE</u>	
	mote Del	livery Fac	cility		1 EA		10,805		1/12	8/12	
9. FUTURE PROJECTS: a. INCLUDED IN FOLLOWING F	PROGRAM	г									
CATEGORY	NOOK II.	•		PROJ!	ECT TITLE				COST		
<u>CODE</u> NONE									<u>(3</u>	<u>8000)</u>	
b. PLANNED IN NEXT THREE Y CATEGORY	/EARS								(COST	
CODE				PROJE	ECT TITLE				<u>(\$000)</u>		
NONE											
10. MISSION OR MAJOR FUNCT	TION										
The Defense Intelligence Ag		(A) shall	satisfy the	e military	and milita	ary-relate	ed intellige	ence requir	ements of	the Secretary and	
Deputy Secretary of Defense								ational Inte	elligence,	and provide the	
military intelligence contribu	ution to n	ational to	reign inte	elligence	and count	erintellig	ence.				
11. OUTSTANDING POLLUTION	N AND SA	FETY DEF	ICIENCIES	; :							
A. AIR POLLUTION: NON	1 Ε										
B. WATER POLLUTION:	NONE										
C. OCCUPATIONAL SAFE	ETY AND I	HEALTH: !	NONE								

1. Component	EX 2012 X	ALL TEADY CONCEDITOR	OTONI	DDOTEC		2. Date				
DOD/DIA	F Y 2012 N	IILITARY CONSTRUCT	February 2011							
3. Installation and Location	n		4. Pr	oject Title		-				
Rivanna Station				Remote I	Delivery Facility					
Charlottesville, Vi	rginia									
5. Program Element	6. Category Code	7. Project Number	8. Pr	oject Cost ((\$000)					
	442	12000005				10,805				
9. COST ESTIMATES										
	Item			U/M	Quantity	Unit Cost	Cost (\$000)			
PRIMARY FACILITIES							8,929			
Remote Delivery Facil	ity			SM(SF)	2,636 (28,375)	2,967.37(275.67)	(7,822)			
SDD and EPAct05				LS			(306)			
Anti-Terrorism/Force l				LS			(153)			
Building Information S	Systems			LS			(648)			
SUPPORTING FACILITI	ES						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 Antiterrorism Measure				LS			(312)			
Antiterrorism Measure	es .			LS			(241)			
SUBTOTAL							9, 735			
CONTINGENCY (5%)							487			
TOTAL CONTRACT CO							10,222			
SUPERVISION, INSPECT	TION & OVERHEA	D (SIOH) (5.7%)					<u>583</u>			
TOTAL REQUEST							10,805			
							(5,534)			
INSTALLED EQUIPMEN	NT – OTHER APPRO	OPRIATIONS					(5,554)			
10 Description of Pr	onogod Construct	ion: Construct Remote De	livory	Facility ((DDE) mosting (Consitive Compar	tmantad			

10. Description of Proposed Construction: 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.

11. REQUIREMENT: 2,636 SM (28,375 SF) ADEQUATE: -0- SUBSTANDARD: -0-

PROJECT: Construct a 2,636 SM (28,375 SF) RDF to support the DIA and NGIC mail and delivery operations.

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.

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.

1. Component DOD/DIA	FY 2012 MILITARY (ECT DATA	2. Date February 2011	
3. Installation and Location Rivanna Station Charlottesville, Vi		4. Project Title Remote Delivery Facility		
5. Program Element	6. Category Code	7. Project Number	8. Project Cost (\$000)	
	442	12000005		10,805

10. Description (Continued)

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) potions 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.

11. Requirement (Continued)

IMPACT IF NOT PROVIDED: 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&M budget.

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. Joint use construction is recommended.

1. Component DOD/DIA	FY 2012	FY 2012 MILITARY CONSTRUCTION PROJECT DATA (Continuation)			2. Date February 2011			
3. Installation and Location)							
Rivanna Station			Remote Delivery Facility					
Charlottesville, Virginia 5. Program Element 6. Category Code			7 D : 4N 1	0 D : 4 C 4 (000	Δ)			
5. Program Element	6. Categ	ory Code	7. Project Number	8. Project Cost (\$00	0)			
	44	2	12000005		10,805			
12. Supplemental Data:								
(w) Percent Co (x) Date 35 Per (y) Date Desig (z) Parametric (aa) Type of De (bb) Energy Stu 2. Basis (g) Standard or (h) Date Desig 3. Total Cost (c) = (p) Production (q) All Other I (r) Total (s) Contract	n Started: mpleted as of 1 rcent Expected n Will be Comp Cost Estimate rsign Contract:. dy/Life-Cycle a r Definitive Des n was Most Re = (a)+(b) or (cof Plans and Sp Design Costs	January 2011:to be Completed:	AprAug ts (Yes/No):Design/Bid/loerformed	0% 2012 2012Yes BuildYesNoN/A720480 1,200 1,200				
4. Contract Award.			Sep	2012				
5. Construction Start			Feb	2013				
6. Construction CompletionFeb 2014								
B. Equipment associate	ed with this proj	ject which will be pro	ovided from other ap	propriations:				
EQUIPMENT NOMENCLATU	RE	APPROPRIATION SOURCE	BUDGET PROGRA YEAR	\ .))			
Systems Furniture	e/Furnishings	O&M	2013	50				
IT Systems		O&M	2013	4,84				
UPS		O&M	2013	500				
CBRNE Equipme TOTAL	ent	O&M	2013	135 5,53				
1017111				5,55	•			