

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: FY 2018 DoD Human Resources Activity										Date: May 2017		
Appropriation/Budget Activity					R-1 Program Element (Number/Name)							
0400: Research, Development, Test & Evaluation, Defense-Wide / BA 5: System Development & Demonstration (SDD)					PE 0605021SE / Homeland Security Presidential Directive (HSPD-12) Initiative							
COST (\$ in Millions)	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
Total Program Element	1.754	0.000	1.658	4.893	-	4.893	0.298	0.298	0.298	0.304	Continuing	Continuing
Project 1: Homeland Security Presidential Directive (HSPD-12) Initiative	1.754	0.000	0.158	0.393	-	0.393	0.298	0.298	0.298	0.304	Continuing	Continuing
Project 2: Recruiting Databases	0.000	0.000	1.500	4.500	-	4.500	0.000	0.000	0.000	0.000	Continuing	Continuing

A. Mission Description and Budget Item Justification

The Department of Defense Human Resources Activity (DHRA) is a DoD-wide Field Activity chartered to support the Under Secretary of Defense for Personnel and Readiness (USD (P&R)). RDTE funding in FY18 will be applied to the start-up costs for expanding the recruiting database provided to all Military Services for use with officer and enlisted recruiting and to explore the merits of expanding use to civilian recruiting as proposed in a Force of the Future initiative. Specifically, the funds will provide contractor support for the development of a pilot expanded database, procurement of additional directory lists, and the purchase of IT hardware and software for the development of a user- friendly interface for accessing the data. FY18 RDTE funds in HSPD-12 will be applied to the DoD NextGen USID and will allow the Department to replace the existing Teslin ID cards which are highly susceptible to counterfeiting due to an outdated design and lack of newer anti-counterfeiting technology, by completing the design of the new card form factor utilizing the latest technical and printing techniques on a plastic substrate which will undergo extensive quality.

B. Program Change Summary (\$ in Millions)	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Previous President's Budget	0.191	1.658	4.893	-	4.893
Current President's Budget	0.000	1.658	4.893	-	4.893
Total Adjustments	-0.191	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-0.191	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: FY 2018 DoD Human Resources Activity										Date: May 2017		
Appropriation/Budget Activity 0400 / 5					R-1 Program Element (Number/Name) PE 0605021SE / Homeland Security Presidential Directive (HSPD-12) Initiative				Project (Number/Name) Project 1 / Homeland Security Presidential Directive (HSPD-12) Initiative			
COST (\$ in Millions)	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
Project 1: Homeland Security Presidential Directive (HSPD-12) Initiative	1.754	0.000	0.158	0.393	-	0.393	0.298	0.298	0.298	0.304	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Department of Defense Human Resources Activity (DHRA) is a DoD-wide Field Activity chartered to support the Under Secretary of Defense for Personnel and Readiness (USD (P&R)). HSPD-12 requires rapid electronic authentication for all Government employees, uniformed individuals and contractors. Real Time Automated Personnel Identification System (RAPIDS) is the infrastructure that supports the Uniformed Services identification card, provides on-line updates to DEERS and issues the CAC to Service members, civilian employees, and eligible contractors, thus providing an enterprise-wide credential for both physical and logical access to DoD facilities and networks. CAC uses the DEERS database for authentication and personnel information.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2016	FY 2017	FY 2018
Title: Defense Enrollment Eligibility Reporting System/HSPD-12	0.000	0.158	0.393
Description: The Department of Defense Human Resources Activity (DHRA) is a DoD-wide Field Activity chartered to support the Under Secretary of Defense for Personnel and Readiness (USD (P&R)). HSPD-12 requires rapid electronic authentication for all Government employees, uniformed individuals and contractors.			
FY 2016 Accomplishments: Implemented CAC updates making us more compliant with FIPS 201-2 regulations, including Affiliation Color Code (for visually impaired), Name display, replace expired fingerprints.			
FY 2017 Plans: To support HSDP-12, FY17 RDTE funds will be expended to implement probabilistic search to prevent the duplication of identities and reduce help desk calls and manual record corrections. Performing a probabilistic search before adding a person to the PDR promotes better data quality and improves identity assurance.			
FY 2018 Plans: Funds in HSPD-12 will be applied to the DoD NextGen USID which will allow the Department to replace the existing Teslin ID cards that are highly susceptible to counterfeiting due to an outdated design and lack newer anti-counterfeiting technology. This project was deferred from FY 2017 to accommodate higher priority identity management task for probabilistic search. Completing			

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: FY 2018 DoD Human Resources Activity		Date: May 2017	
Appropriation/Budget Activity 0400 / 5	R-1 Program Element (Number/Name) PE 0605021SE / <i>Homeland Security Presidential Directive (HSPD-12) Initiative</i>	Project (Number/Name) Project 1 / <i>Homeland Security Presidential Directive (HSPD-12) Initiative</i>	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2016	FY 2017
the USID redesign utilizing the latest technical and printing techniques on a plastic substrate will significantly improve card quality and reduce fraud.			
Accomplishments/Planned Programs Subtotals		0.000	0.158
C. Other Program Funding Summary (\$ in Millions) N/A			
Remarks			
D. Acquisition Strategy Existing contract vehicles in place/General Services Administration for Commercial Off The Shelf.			
E. Performance Metrics None			

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: FY 2018 DoD Human Resources Activity										Date: May 2017		
Appropriation/Budget Activity 0400 / 5					R-1 Program Element (Number/Name) PE 0605021SE / <i>Homeland Security Presidential Directive (HSPD-12) Initiative</i>				Project (Number/Name) Project 2 / <i>Recruiting Databases</i>			
COST (\$ in Millions)	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
Project 2: <i>Recruiting Databases</i>	0.000	0.000	1.500	4.500	-	4.500	0.000	0.000	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

FY18 funds will go towards completing the expansion of recruiting database from the pilot started in FY17. It will be provided to all Military Services for use with officer and enlisted recruiting and to explore the merits of expanding use to civilian recruiting as proposed in a Force of the Future initiative. Specifically, the funds will provide contractor support to research efforts on expanding the JAMRS Recruiting database for more precise direct messaging and run micro-targeting pilots with third party data buys.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2016	FY 2017	FY 2018
<p>Title: STAR Program Recruiting Database</p> <p>Description: Recruiting database provided to all Military Services</p> <p>FY 2017 Plans: FY 2017 funds went towards the start-up costs for expanding the recruiting database.</p> <p>FY 2018 Plans:</p> <ul style="list-style-type: none"> Research efforts on expanding the JAMRS Recruiting database for more precise direct messaging. Run micro-targeting pilots with third party data buys. 	-	1.500	4.500
Accomplishments/Planned Programs Subtotals	-	1.500	4.500

C. Other Program Funding Summary (\$ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

E. Performance Metrics

Various