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**Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Army** **Date:** March 2014

<b>Appropriation/Budget Activity</b> 2040: <i>Research, Development, Test &amp; Evaluation, Army / BA 7: Operational Systems Development</i>	<b>R-1 Program Element (Number/Name)</b> PE 0307665A / <i>Biometrics Enabled Intelligence</i>
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COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
Total Program Element	-	15.225	12.443	1.974	-	1.974	-	-	-	-	Continuing	Continuing
BI7: <i>BIOMETRICS ENABLED INTELLIGENCE - MIP</i>	-	15.225	12.443	1.974	-	1.974	-	-	-	-	Continuing	Continuing

# The FY 2015 OCO Request will be submitted at a later date.

**Note**

The FY15 reduction from \$17.2M to \$2M (\$15.2M decrease) is due to the Army's strategic choices analysis resulting from implementation of the Budget Control Act and due to the lack of a validated requirement with an affordable cost.

**A. Mission Description and Budget Item Justification**

Joint Personnel Identification (JPI) supports the Biometric Enterprise database system which will deliver innovative and emergent biometric solutions to protect the nation through global identity superiority. JPI will provide an Army tactical biometric collection capability to capture an adversary or neutral person's biometric data and enroll them into the DoD enterprise authoritative biometric database to positively identify and verify the identity of actual or potential adversaries. U.S. forces are currently operating unilaterally or in combination with joint, multinational, and interagency partners, to identify unknown individuals and verify the identity of person(s) across the full range of military operations. Capabilities proposed for JPI will be configurable for multiple operational mission environments enabling identity dominance on the battlefield and across the DoD spectrum. JPI will leverage lessons learned through the current Quick Reaction Capability (QRC) to further refine the biometric collection systems abilities to collect, match, store, and share biometric (fingerprint/face/iris) and contextual information from actual or potential adversaries, host nation personnel, and third country nationals.

FY2015 Core funding supports ten (10) Government Full Time Equivalent (FTE) Civilian Positions. Government FTEs are responsible for Program Management activities (engineering, cost estimating, resource and acquisition management) related development efforts. The FY15 funds will enable the PM to continue limited JPI Biometrics Tactical Collection Devices (BTCDDs) developmental actions. These actions will afford JPI to conduct a narrow spectrum of bridging strategies designed to extend the BTCDDs through limited operational assessments and technology insertion. Also, funds are intended to enable JPI to incorporate software patches until a future device reaches FOC. Lastly, funds minimally sustain infrastructure, facility costs and communication requirements (desktop support & network connectivity).

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<b>Appropriation/Budget Activity</b> 2040: <i>Research, Development, Test &amp; Evaluation, Army / BA 7: Operational Systems Development</i>	<b>R-1 Program Element (Number/Name)</b> PE 0307665A / <i>Biometrics Enabled Intelligence</i>
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<b>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015 Base</b>	<b>FY 2015 OCO</b>	<b>FY 2015 Total</b>
Previous President's Budget	15.248	12.449	17.233	-	17.233
Current President's Budget	15.225	12.443	1.974	-	1.974
Total Adjustments	-0.023	-0.006	-15.259	-	-15.259
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	-15.259	-	-15.259
• Other Adjustments 1	-0.023	-0.006	-	-	-

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2015 Army										<b>Date:</b> March 2014		
<b>Appropriation/Budget Activity</b> 2040 / 7					<b>R-1 Program Element (Number/Name)</b> PE 0307665A / <i>Biometrics Enabled Intelligence</i>				<b>Project (Number/Name)</b> B17 / <i>BIOMETRICS ENABLED INTELLIGENCE - MIP</i>			
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015 Base</b>	<b>FY 2015 OCO #</b>	<b>FY 2015 Total</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
B17: <i>BIOMETRICS ENABLED INTELLIGENCE - MIP</i>	-	15.225	12.443	1.974	-	1.974	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

# The FY 2015 OCO Request will be submitted at a later date.

**Note**

Not applicable for this item

**A. Mission Description and Budget Item Justification**

Joint Personnel Identification (JPI) supports the Biometric Enterprise database system which will deliver innovative and emergent biometric solutions to protect the nation through global identity superiority. JPI will provide an Army tactical biometric collection capability to capture an adversary or neutral person's biometric data and enroll them into the DoD enterprise authoritative biometric database to positively identify and verify the identity of actual or potential adversaries. U.S. forces are currently operating unilaterally or in combination with joint, multinational, and interagency partners, to identify unknown individuals and verify the identity of person(s) across the full range of military operations. Capabilities proposed for JPI will be configurable for multiple operational mission environments enabling identity dominance on the battlefield and across the DoD spectrum. JPI will leverage lessons learned through the current Quick Reaction Capability (QRC) to further refine the biometric collection systems abilities to collect, match, store, and share biometric (fingerprint/face/iris) and contextual information from actual or potential adversaries, host nation personnel, and third country nationals.

FY2015 Core funding supports ten (10) Government Full Time Equivalent (FTE) Civilian Positions. Government FTEs are responsible for Program Management activities (engineering, cost estimating, resource and acquisition management) related development efforts. The FY15 funds will enable the PM to continue limited JPI Biometrics Tactical Collection Devices (BTCDDs) developmental actions. These actions will afford JPI to conduct a narrow spectrum of bridging strategies designed to extend the BTCDDs through limited operational assessments and technology insertion. Also, funds are intended to enable JPI to incorporate software patches until a future device reaches FOC. Lastly, funds minimally sustain infrastructure, facility costs and communication requirements (desktop support & network connectivity).

**B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)**

	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>
<b>Title:</b> Joint Personnel Identification (JPI)	15.225	12.443	1.974
<b>Articles:</b>	-	-	-
<b>Description:</b> JPI program development and management			
<b>FY 2013 Accomplishments:</b>			
Funding provided system engineering activities to include execution of Systems Requirements Review (SRR); development of the performance specification; continued market research and trade study analysis. Additionally, funding provided support for pre-NIE			

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2015 Army		<b>Date:</b> March 2014		
<b>Appropriation/Budget Activity</b> 2040 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0307665A / <i>Biometrics Enabled Intelligence</i>	<b>Project (Number/Name)</b> B17 / <i>BIOMETRICS ENABLED INTELLIGENCE - MIP</i>		
<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>		<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>
<p>planning and preparation activities. Support also provided for contracts planning and preparation in conjunction with a planned contract award. In accordance with ASA(ALT) direction, PM JPI modified the acquisition approach. The new direction changed acquisition approach from an EMD acquisition solution to a COTS/NDI acquisition approach. The balance of FY13 Funding enabled PM JPI to begin development of a new acquisition approach which included a revision to planning, developing and preparing Army and Office of the Secretary of Defense (OSD) level documentation consistent with DoD Instruction 5000.2, The Defense Acquisition System, and compliant with existing statutory and regulatory policy in preparation. Also, activities included the Biometric Information Exchange Day with industry, followed by RFI release and analysis of industry white paper responses.</p> <p><b>FY 2014 Plans:</b> Funding supports refinement of a COTS/NDI Acquisition Strategy, based on transition from a developmental acquisition approach to a COTS acquisition approach which began in FY13. Funding provides system engineering activities; technology assessment and development of the performance specification; continued market research and trade study analysis. Additionally, funding will provide support for pre-MS C planning and acquisition activities. Activities include requirements to support RFI, draft and final RFP packages, NIE testing approach (Type I SUT). Also, contractor support will be provided for Program, Acquisition, Engineering, Budgeting and Contracts planning preparation, and development. In addition, Product Manager contractor support will continue preparing and developing Army and OSD level statutory and regulatory documentation consistent with DoD Instruction 5000.2, the Defense Acquisition System, and compliant with existing statutory and regulatory policy for a FY16 MS C decision. These requirements includes Systems Engineering Plan (SEP), Lifecycle Sustainment Plan (LCSP), Test and Evaluation Master Plan (TEMP), and cost analysis activities, including completion of the CARD, EA, and POE. Funding will support government civilian labor and operations to include travel, training, supplies, infrastructure, and facility costs. The CDD is being revised due to a change in the acquisition approach.</p> <p><b>FY 2015 Plans:</b> FY2015 Core funding supports ten (10) Government FTE Civilian Positions which includes program management activities and basic supplies. Programmatic oversight, engineering, cost estimating, resource and acquisition management will continue. These FY15 funds will ensure current operational systems are compliant with Information Assurance protocols. Funding will provide system engineering activities to include execution of Systems Requirements Review (SRR) and System Functional Review (SFR). Also, funding will afford JPI the ability o conduct a narrow spectrum of bridging strategies designed to extend the BTCDs through limited operational assessments, technology insertion and prototyping to the ADM in accordance with AoA actions. Funds also provide limited infrastructure, facility costs and communication requirements (desktop support &amp; network connectivity).</p>				
<b>Accomplishments/Planned Programs Subtotals</b>		15.225	12.443	1.974
<b>C. Other Program Funding Summary (\$ in Millions)</b>				
N/A				

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

**Remarks**

**D. Acquisition Strategy**

Army refined the acquisition strategy for the JPI program in FY14. With the FY15 dollars identified, JPI procurement efforts will include limited market research and narrow bridging strategies designed to extend the collection devices until requirements are approved. Limited technology and operational assessments, minimum technology insertion and prototyping to the Acquisition Decision Memorandum in accordance with Analysis of Alternatives actions will continue within budgetary constraints.

**E. Performance Metrics**

N/A

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Army												Date: March 2014			
Appropriation/Budget Activity				R-1 Program Element (Number/Name)				Project (Number/Name)							
2040 / 7				PE 0307665A / Biometrics Enabled Intelligence				B17 / BIOMETRICS ENABLED INTELLIGENCE - MIP							
<b>Management Services (\$ in Millions)</b>				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
PM Management Services	Various	Various : Various	4.795	4.569		3.557		-		-		-	Continuing	Continuing	Continuing
<b>Subtotal</b>			4.795	4.569		3.557		-		-		-	-	-	-
<b>Product Development (\$ in Millions)</b>				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Base Products Development	C/IDIQ	Various : TBD	7.077	7.216		5.049		-		-		-	24.951	44.293	-
<b>Subtotal</b>			7.077	7.216		5.049		-		-		-	24.951	44.293	-
<b>Support (\$ in Millions)</b>				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
PM Civilian Personnel and Other Support Costs	Various	Various : Various	5.215	3.140		3.220		1.974		-		1.974	24.951	38.500	-
<b>Subtotal</b>			5.215	3.140		3.220		1.974		-		1.974	24.951	38.500	-
<b>Test and Evaluation (\$ in Millions)</b>				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
IA, T&E, Threat Assessment, Interoperability Certifications	Various	Various : TBD	0.000	0.300		0.617		-		-		-	Continuing	Continuing	Continuing
<b>Subtotal</b>			0.000	0.300		0.617		-		-		-	-	-	-

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<b>Exhibit R-3, RDT&amp;E Project Cost Analysis: PB 2015 Army</b>								<b>Date: March 2014</b>					
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	<b>Prior Years</b>	<b>FY 2013</b>		<b>FY 2014</b>		<b>FY 2015 Base</b>		<b>FY 2015 OCO</b>		<b>FY 2015 Total</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
<b>Project Cost Totals</b>	17.087	15.225		12.443		1.974		-		1.974	-	-	-

**Remarks**

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<b>Exhibit R-4, RDT&amp;E Schedule Profile: PB 2015 Army</b>		<b>Date:</b> March 2014
<b>Appropriation/Budget Activity</b> 2040 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0307665A / <i>Biometrics Enabled Intelligence</i>	<b>Project (Number/Name)</b> B17 / <i>BIOMETRICS ENABLED INTELLIGENCE - MIP</i>

	FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Systems Requirements Review - II																												
Systems Requirements Review - I																												
Technical Assessment																												
Capability Development Document (CDD)																												
System Functional Review																												

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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2015 Army		<b>Date:</b> March 2014
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Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Systems Requirements Review - II	1	2015	1	2015
Systems Requirements Review - I	2	2013	2	2013
Technical Assessment	3	2014	3	2014
Capability Development Document (CDD)	4	2014	4	2014
System Functional Review	4	2015	4	2015