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<b>Exhibit R-2, RDT&amp;E Budget Item Justification:</b> PB 2013 Army	<b>DATE:</b> February 2012
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APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE							
2040: <i>Research, Development, Test &amp; Evaluation, Army</i> BA 7: <i>Operational Systems Development</i>				PE 0607665A: <i>Biometrics Enterprise</i>							
COST (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	Cost To Complete	Total Cost
Total Program Element	65.781	45.511	-	-	-	-	-	-	-	Continuing	Continuing
DT2: <i>NON-MIP BIOMETRICS</i>	65.781	37.451	-	-	-	-	-	-	-	Continuing	Continuing
DU2: <i>MANAGEMENT AGENCY</i>	-	8.060	-	-	-	-	-	-	-	Continuing	Continuing

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

Biometrics Enterprise is comprised of two parts: Biometrics Identity Management Agency and the enterprise data repository called Biometrics Enabling Capability.

The Biometrics Identity Management Agency (BIMA) acts as the DoD proponent for biometrics; leads in the development and implementation of biometric technologies for Combatant Commands (COCOMS), Services, and Agencies; delivers capabilities in order to contribute to the enhancement of the biometric community; increases Joint Service interoperability and; empowers the warfighter by improving operational effectiveness on the battlefield.

Biometrics Enabling Capability (BEC) will be the Department of Defense (DoD) authoritative biometric enterprise database repository. Capabilities shall include multimodal storage and matching, state-of-the-art Service Oriented Architecture, management portal, Biometrically Enabled Watch-List, increased system capacity and processing ability, and system interoperability and data sharing with government agencies and stakeholders including the Federal Bureau of Investigation, Department of Homeland Security, National Ground Intelligence Center, Department of State, United States Central Command (CENTCOM), United States Special Operations Command and other DoD and Federal agencies, as required.

<b><u>B. Program Change Summary (\$ in Millions)</u></b>	<b><u>FY 2011</u></b>	<b><u>FY 2012</u></b>	<b><u>FY 2013 Base</u></b>	<b><u>FY 2013 OCO</u></b>	<b><u>FY 2013 Total</u></b>
Previous President's Budget	-	-	-	-	-
Current President's Budget	65.781	45.511	-	-	-
Total Adjustments	65.781	45.511	-	-	-
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Other Adjustments 1	65.781	45.511	-	-	-

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Exhibit R-2A, RDT&E Project Justification: PB 2013 Army								DATE: February 2012			
APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 7: Operational Systems Development				R-1 ITEM NOMENCLATURE PE 0607665A: Biometrics Enterprise				PROJECT DT2: NON-MIP BIOMETRICS			
COST (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	Cost To Complete	Total Cost
DT2: NON-MIP BIOMETRICS	65.781	37.451	-	-	-	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles											

Note

This program was previously reported under PE 0303140A - Information Systems Security Program , Project 5PM.

A. Mission Description and Budget Item Justification

Biometrics Enabling Capability (BEC) will be the Department of Defense (DoD) authoritative biometric enterprise database repository. Capabilities shall include multimodal storage and matching, state-of-the-art Service Oriented Architecture, management portal, Biometrically Enabled Watch-List, increased system capacity and processing ability, and system interoperability and data sharing with government agencies and stakeholders including the Federal Bureau of Investigation, Department of Homeland Security, National Ground Intelligence Center, Department of State, United States Central Command (CENTCOM), United States Special Operations Command and other DoD and Federal agencies, as required.

The current prototype capability, Next Generation Automated Biometric Identification System (NG-ABIS), was developed as a Quick Reaction Capability (QRC) based on a CENTCOM Joint Urgent Operational Needs Statement (JUONS). NG-ABIS provides a robust capability for distinguishing friend from foe in hot spots around the globe. NG-ABIS enables near-instantaneous device-to-database communication and lays the foundation for enhanced device-to-device communication, reducing cycle and response times. NG-ABIS receives submissions from existing QRC-based collection devices. NG-ABIS also receives requests by authorized users to perform storage retrieval and searches of biometric data collection and matching results. NG-ABIS provides a reliable and effective tool for overseas operations by allowing the Warfighter to make near real-time retention, capture, or release decision.

The NG-ABIS QRC will be the initial baseline capability for the BEC Program of Record (POR). NG-ABIS becomes BEC Increment 0 at the Full Deployment Decision (FDD) in FY2012 when the POR will be established. This was delayed from 3rd quarter FY2011 due to a delay in the enhanced NG-ABIS software deployment.

The BEC program has an associated Analysis of Alternatives that has been conducted in support of BEC Increment 1, a follow-on acquisition program that is conducting pre-Milestone B activities. Milestone B is projected for FY2013.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)								FY 2011	FY 2012	FY 2013
Title: PM DoD Biometrics - Non-MIP for Biometrics Enabling Capability								65.781	37.451	-
								Articles: 0	0	
Description: BEC										
FY 2011 Accomplishments:										

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2013 Army		<b>DATE:</b> February 2012	
<b>APPROPRIATION/BUDGET ACTIVITY</b> 2040: <i>Research, Development, Test &amp; Evaluation, Army</i> BA 7: <i>Operational Systems Development</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0607665A: <i>Biometrics Enterprise</i>	<b>PROJECT</b> DT2: <i>NON-MIP BIOMETRICS</i>	
<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>		<b>FY 2011</b>	<b>FY 2012</b>
<p>\$34.595M in Base funding provided Milestone B activities and documentation and furthered the development of Transaction Manager integration (TMi) that will provide the Warfighter with near real-time matching results for retention, capture, or release decisions. TMi is currently scheduled to be deployed into NG-ABIS in FY12. Allowed for system interoperability collaboration with DHS and DOJ's FBI. Leveraged biometric capabilities and data sharing with government agencies and stakeholders, including DOS, DHS, FBI, NGIC, CENTCOM and SOCOM. Supported additional system capacity and throughput based on rapidly increasing submission rates from the Warfighter. Supported Homeland Security Presidential Directive 24 (HSPD 24)/ National Security Presidential Directive 59 (NSPD 59) and maintain the compliance of the system consistent with current information assurance guidance, DoD policy and biometric standards. Improved the NG-ABIS data algorithms. Supported government civilian labor and operational support including travel, training, supplies, infrastructure and facility costs. Supported continued testing and evaluation of the Transaction Manager integration (TMi) in preparation for the full deployment to the operational environment. Supported integration, test and verification efforts supporting Service Oriented Architecture (SOA) based web services required to develop the system interoperability releases. Funds provided PM contractor support to plan, develop and prepare Army and Office of the Secretary of Defense (OSD) level documentation consistent with DoD Instruction 5000.02, the Defense Acquisition System and compliant with existing statutory and regulatory policies for a Full Deployment Decision (FDD) in FY12 for BEC Increment 0 and a Milestone B decision in FY13 for BEC Increment 1. \$25.134M in Overseas Contingency Operations funding resourced required labor costs for development, integration, test and verification efforts supported projected capabilities surrounding enhanced web services, interoperability with designated federal agencies biometric capabilities enhanced classification capabilities and quality improvement of data enterprise data sets. In addition, funds provided for processing and capacity increases in order to meet Homeland Security Presidential Directive 24 (HSPD 24)/National Security Presidential Directive 59 (NSPD 59) objectives.</p> <p><b>FY 2012 Plans:</b></p> <p>Funds will provide for System Integration competitive contract awards to support NG-ABIS system integration and Milestone B activities and documentation, and Engineering and Manufacturing Development (EMD) activities and documentation. Plan to incorporate Transaction Manager integration (TMi) into NG-ABIS providing the Warfighter with near real-time matching results for retention, capture, or release decisions. System interoperability collaboration with DHS and DOJ's FBI. Leverage biometric capabilities and data sharing with government agencies and stakeholders, including DOS, DHS, FBI, NGIC, CENTCOM and SOCOM. Support system capacity and throughput based on rapidly increasing submission rates from the Warfighter. Support Homeland Security Presidential Directive 24 (HSPD 24)/ National Security Presidential Directive 59 (NSPD 59) and maintain the compliance of the system consistent with current information assurance guidance, DoD policy and biometric standards. Support government civilian labor and operational support including travel, training, supplies, infrastructure and facility costs. Support continued testing and evaluation of the Transaction Manager integration (TMi) in preparation for the full deployment to the operational environment. Support test and evaluation activities under an EMD contract for BEC to include development of test plans, conducting preliminary testing of system functionality, production of test reports and support of technical reviews.</p>			

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2013 Army							<b>DATE:</b> February 2012				
<b>APPROPRIATION/BUDGET ACTIVITY</b> 2040: <i>Research, Development, Test &amp; Evaluation, Army</i> BA 7: <i>Operational Systems Development</i>			<b>R-1 ITEM NOMENCLATURE</b> PE 0607665A: <i>Biometrics Enterprise</i>			<b>PROJECT</b> DT2: <i>NON-MIP BIOMETRICS</i>					
<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>											
Funds will provide PM contractor support to plan, develop and prepare Army and Office of the Secretary of Defense (OSD) level documentation consistent with DoD Instruction 5000.02, the Defense Acquisition System and compliant with existing statutory and regulatory policies for a Full Deployment Decision (FDD) in FY12 for BEC Increment 0 and a Milestone B decision in FY13 for BEC Increment 1.							<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>		
<b>Accomplishments/Planned Programs Subtotals</b>							65.781	37.451	-		
<b>C. Other Program Funding Summary (\$ in Millions)</b>											
<b>Line Item</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013 Base</b>	<b>FY 2013 OCO</b>	<b>FY 2013 Total</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
• B01301 - Biometrics Enterprise: <i>Other Procurement, Army Base</i>	8.482	2.322								0.000	10.804
• 432144 - Biometrics OMA: <i>Operations and Maintenance, Army Base</i>	1.712	1.682								0.000	3.394
<b>D. Acquisition Strategy</b> The Under Secretary of Defense for Acquisition, Technology & Logistics (USA AT&L) held a biometrics Materiel Development Decision (MDD) Defense Acquisition Board (DAB) on 10 June 2009. On 06 July 2009, the USA AT&L issue an Acquisition Decision Memorandum (ADM) authorizing directing the Army to conduct an Analysis of Alternatives (AoA) for the Biometrics Enabling Capability (BEC) program. The Army published a BEC AoA report on 30 April 2010 that recommended an enhanced status quo acquisition approach for BEC. This approach begins with establishing the current capability as BEC Increment 0 at a Full Deployment Decision currently scheduled in FY12. This will be followed by BEC Increment 1, which will enter the Engineering and Manufacturing Development Phase of acquisition with a Milestone B in FY13. BEC Increment 1 will provide new capabilities beyond the current DoD Automated Biometric Identification System (DoD ABIS). To achieve these additional capabilities in a cost-effective and timely manner, the BEC Increment 1 evolutionary Acquisition Strategy will include agile acquisition processes approved by the PEO EIS that will allow the PM DoD Biometrics to provide multiple, rapid deliveries of incremental capabilities to the user for operational use and evaluation. PM DoD Biometrics has prepared a forward-looking Acquisition Strategy for the BEC Increment 1 Program that is compliant with the Department of Defense Instruction (DoDI) 5000.2 process, yet through tailoring is agile enough to provide rapid release of new capabilities to the user and Warfighter.											
<b>E. Performance Metrics</b> Performance metrics used in the preparation of this justification material may be found in the FY 2010 Army Performance Budget Justification Book, dated May 2010.											

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2013 Army										DATE: February 2012			
APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 7: Operational Systems Development				R-1 ITEM NOMENCLATURE PE 0607665A: Biometrics Enterprise				PROJECT DT2: NON-MIP BIOMETRICS					
Management Services (\$ in Millions)				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
PM Management Services	C/FFP	Various Locations:TBD	10.079	6.150		-		-		-	0.000	16.229	0.000
Subtotal			10.079	6.150		-		-		-	0.000	16.229	0.000
Product Development (\$ in Millions)				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Product Development	C/CPFF	Various:various	52.544	27.550		-		-		-	0.000	80.094	0.000
Subtotal			52.544	27.550		-		-		-	0.000	80.094	0.000
Support (\$ in Millions)				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
PM Civilian Personnel	TBD	Alexandria, Virginia:Virginia	2.584	2.764		-		-		-	0.000	5.348	0.000
Subtotal			2.584	2.764		-		-		-	0.000	5.348	0.000
Test and Evaluation (\$ in Millions)				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Test and Evaluation	MIPR	Army Test and Evaluation (ATEC); Joint Interoperability Test Command:Various Locations	0.574	0.987		-		-		-	0.000	1.561	0.000
Subtotal			0.574	0.987		-		-		-	0.000	1.561	0.000

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2013 Army								DATE: February 2012			
APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 7: Operational Systems Development			R-1 ITEM NOMENCLATURE PE 0607665A: Biometrics Enterprise				PROJECT DT2: NON-MIP BIOMETRICS				
	Total Prior Years Cost	FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	65.781	37.451		-		-		-	0.000	103.232	0.000

Remarks

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<b>Exhibit R-4, RDT&amp;E Schedule Profile:</b> PB 2013 Army			<b>DATE:</b> February 2012		
<b>APPROPRIATION/BUDGET ACTIVITY</b> 2040: <i>Research, Development, Test &amp; Evaluation, Army</i> BA 7: <i>Operational Systems Development</i>		<b>R-1 ITEM NOMENCLATURE</b> PE 0607665A: <i>Biometrics Enterprise</i>		<b>PROJECT</b> DT2: <i>NON-MIP BIOMETRICS</i>	

	FY 2011				FY 2012				FY 2013				FY 2014				FY 2015				FY 2016				FY 2017			
	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
Acquisition Decision Memorandum (ADM) Signed																												
Full Deployment Decision / BEC Increment 0																												
Milestone B / BEC Increment 1																												
Engineering and Manufacturing (EMD) Phase																												
BEC Increment 1 (multiple releases)																												
Full Deployment Decision / BEC Increment 1																												
Milestone C / BEC Increment 1																												

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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2013 Army			<b>DATE:</b> February 2012
<b>APPROPRIATION/BUDGET ACTIVITY</b> 2040: <i>Research, Development, Test &amp; Evaluation, Army</i> BA 7: <i>Operational Systems Development</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0607665A: <i>Biometrics Enterprise</i>	<b>PROJECT</b> DT2: <i>NON-MIP BIOMETRICS</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Acquisition Decision Memorandum (ADM) Signed	2	2011	2	2011
Full Deployment Decision / BEC Increment 0	4	2012	4	2012
Milestone B / BEC Increment 1	3	2013	3	2013
Engineering and Manufacturing (EMD) Phase	4	2013	3	2016
BEC Increment 1 (multiple releases)	4	2013	3	2016
Full Deployment Decision / BEC Increment 1	2	2016	2	2016
Milestone C / BEC Increment 1	3	2016	3	2016



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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2013 Army								<b>DATE:</b> February 2012			
<b>APPROPRIATION/BUDGET ACTIVITY</b> 2040: <i>Research, Development, Test &amp; Evaluation, Army</i> BA 7: <i>Operational Systems Development</i>				<b>R-1 ITEM NOMENCLATURE</b> PE 0607665A: <i>Biometrics Enterprise</i>				<b>PROJECT</b> DU2: <i>MANAGEMENT AGENCY</i>			
<b>COST (\$ in Millions)</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013 Base</b>	<b>FY 2013 OCO</b>	<b>FY 2013 Total</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
DU2: <i>MANAGEMENT AGENCY</i>	-	8.060	-	-	-	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles											

**Note**  
This program was previously reported under PE 0303140A - Information Systems Security Program, Project 50B.

**A. Mission Description and Budget Item Justification**  
The Biometrics Identity Management Agency (BIMA) acts as the DoD proponent for biometrics; leads in the development and implementation of biometric technologies for Combatant Commands (COCOMS), Services, and Agencies; delivers capabilities in order to contribute to the enhancement of the biometric community; increases Joint Service interoperability and; empowers the warfighter by improving operational effectiveness on the battlefield.

<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>
<b>Title:</b> BIMA  <div style="text-align: right;"><b>Articles:</b></div> <b>Description:</b> Biometrics Identity Management Agency  <b>FY 2012 Plans:</b> BIMA solicits proposals for Biometric Technology Demonstrations (BTDs) with specified focus areas tailored to address current operational needs and capability gaps. These BTDs promote the identification and transition of new or emergent biometric technologies that enhance biometrics-enabled capabilities in DoD. BIMA utilizes memberships in research and development organizations as well as the annual Multiple Biometric Grand Challenge event to investigate, test and improve performance of biometric technologies and capabilities. BIMA is required to use the Joint Interoperability Test Command to test biometric technologies and provide certification that biometric equipment is interoperable and can be utilized by all branches of the armed services and government. BIMA uses RDTE contract labor and development projects to directly impact the efficiency and operation of the Automated Biometric Identification System.	-	8.060 0	-
<b>Accomplishments/Planned Programs Subtotals</b>	-	8.060	-

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

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2013 Army		<b>DATE:</b> February 2012
<b>APPROPRIATION/BUDGET ACTIVITY</b> 2040: <i>Research, Development, Test &amp; Evaluation, Army</i> BA 7: <i>Operational Systems Development</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0607665A: <i>Biometrics Enterprise</i>	<b>PROJECT</b> DU2: <i>MANAGEMENT AGENCY</i>
<p><b><u>D. Acquisition Strategy</u></b></p> <p>C. Acquisition Strategy Support DoD Acquisition organizations in developmental testing, systems integration, and/or independent verification and validation of biometric systems.</p> <p><b><u>E. Performance Metrics</u></b></p> <p>Performance metrics used in the preparation of this justification material may be found in the FY 2010 Army Performance Budget Justification Book, dated May 2010.</p>		

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<b>Exhibit R-3, RDT&amp;E Project Cost Analysis:</b> PB 2013 Army											<b>DATE:</b> February 2012		
<b>APPROPRIATION/BUDGET ACTIVITY</b> 2040: <i>Research, Development, Test &amp; Evaluation, Army</i> BA 7: <i>Operational Systems Development</i>				<b>R-1 ITEM NOMENCLATURE</b> PE 0607665A: <i>Biometrics Enterprise</i>				<b>PROJECT</b> DU2: <i>MANAGEMENT AGENCY</i>					

  

<b>Product Development (\$ in Millions)</b>				<b>FY 2012</b>		<b>FY 2013 Base</b>		<b>FY 2013 OCO</b>		<b>FY 2013 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>Total Prior Years Cost</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
BIMA RDTE efforts	C/T&M	Various Activities: Various locations	-	8.060		-		-		-	Continuing	Continuing	0.000
<b>Subtotal</b>			-	8.060		-		-		-			0.000

  

	<b>Total Prior Years Cost</b>	<b>FY 2012</b>	<b>FY 2013 Base</b>	<b>FY 2013 OCO</b>	<b>FY 2013 Total</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
<b>Project Cost Totals</b>	-	8.060	-	-	-			0.000

  

**Remarks**