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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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<b>APPROPRIATION/BUDGET ACTIVITY</b> 2040: <i>Research, Development, Test &amp; Evaluation, Army</i> BA 5: <i>Development &amp; Demonstration (SDD)</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0604817A: <i>Combat Identification</i>
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<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>
Total Program Element	2.893	-	-	-	-	-	-	-	-	Continuing	Continuing
482: <i>Ground Combat Identification</i>	2.893	-	-	-	-	-	-	-	-	Continuing	Continuing

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

Combat Identification (CID) is a family of systems to maximize overall combat effectiveness by minimizing and mitigating incidents of fratricide and maximizing the situational understanding of the trigger puller across a broad spectrum of Joint and Coalition combat operations. This is accomplished by the identification of friends, enemies/foes, and neutrals in the Joint and Coalition battle space. Based on program prioritization from the Deputy Secretary of Defense and the Deputy's Advisory Working Group (DAWG), the Joint Cooperative Target Identification-Ground (JCTI-G) efforts have been refocused to address fratricide incidents involving Fires-on-Dismounts (FoD) and Air to Ground (A-G) fires. This is a Joint effort with the United States Marine Corps that will be equitably allocated in support of Fires-onDismount development. This program has been designated Special Interest by the Defense Acquisition Executive.

FY11 supports JCTI-G program efforts for FoD and A-G. These efforts assume a Materiel Development Decision (MDD) and initiation of an Analysis of Alternatives (AoA) in 2QFY10 that results in a Materiel Solution decision by the end of 4QFY10. The results of the AoA will be used to adjust the program schedule as required and inform the Army funding resource requirements for FY13. Milestone (MS) A decisions for entry into Technology Development acquisition phase for both FoD and A-G efforts are assumed to occur in 4QFY11. Efforts will focus the execution of the MS decision process to include program and acquisition document preparation. Also, efforts will include technical and acquisition planning for contract solicitation such as requirements analyses and the generation of an Acquisition Requirements Package. In addition, funding in FY11 will continue with the technical maturation efforts associated with the FoD requirement.

<b>B. Program Change Summary (\$ in Millions)</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	29.884	-	-	-	-
Current President's Budget	2.893	-	-	-	-
Total Adjustments	-26.991	-	-	-	-
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Other Adjustments 1	-26.991	-	-	-	-

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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 5: <i>Development &amp; Demonstration (SDD)</i>				<b>R-1 ITEM NOMENCLATURE</b> PE 0604817A: <i>Combat Identification</i>				<b>PROJECT</b> 482: <i>Ground Combat Identification</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>
482: <i>Ground Combat Identification</i>	2.893	-	-	-	-	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles											

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

Combat Identification (CID) is a family of systems to maximize overall the combat effectiveness of forces by minimizing and mitigating incidents of fratricide and maximizing the situational understanding of the trigger puller across the broad spectrum of Joint and Coalition combat operations. This is accomplished by the identification of friends, enemies/foes and neutrals in the Joint and Coalition battle space. Based on program prioritization direction from the Deputy Secretary of Defense and the Deputy's Advisory Working Group (DAWG), the Joint Cooperative Target Identification - Ground (JCTI-G) efforts have been refocused to address fratricide incidents involving Fires-on-Dismounts (FoD) and Air to Ground (A-G) fires. The FoD is a Joint effort with the United States Marine Corps. In accordance with an Army/Marine Corps MOA, funding for FoD systems development will be equitably shared between the two services. This program has been designated Special Interest by the Defense Acquisition Executive.

<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> Preparation for JCTI-G, Milestone (MS) A  <div style="text-align: right;"><b>Articles:</b></div> <b>Description:</b> Preparation for JCTI-G, Milestone (MS) A  <b>FY 2011 Accomplishments:</b> Preparation for JCTI-G, Milestone (MS) A	2.893 0	-	-
<b>Accomplishments/Planned Programs Subtotals</b>	2.893	-	-

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

**D. Acquisition Strategy**  
N/A

**E. Performance Metrics**  
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 5: Development & Demonstration (SDD)				R-1 ITEM NOMENCLATURE PE 0604817A: Combat Identification				PROJECT 482: Ground Combat Identification					
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
Program Management	Various	PM NavSys/PM TIMS:various	11.352	-		-		-		-	Continuing	Continuing	Continuing
Subtotal			11.352	-		-		-		-			
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
Soldier Non Cooperative Target Identification	Various	TBD:TBD	5.384	-		-		-		-	0.000	5.384	0.000
Fires on Dismounts Technical Maturation	Various	CERDEC:various	19.500	-		-		-		-	0.000	19.500	0.000
Subtotal			24.884	-		-		-		-	0.000	24.884	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
Matrix Support	Various	CE LCMC, I2WD:various	11.442	-		-		-		-	Continuing	Continuing	Continuing
System Eng/Tech Assistance	Various	Lockheed Martin R4,;Eatontown, NJ	15.166	-		-		-		-	Continuing	Continuing	Continuing
Test Planning	Various	CERDEC:Various	2.937	-		-		-		-	Continuing	Continuing	Continuing
Technical Support	Various	Sandia National Laboratories/ IDA:Various	2.320	-		-		-		-	Continuing	Continuing	Continuing
Subtotal			31.865	-		-		-		-			
			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			68.101	-		-		-		-			

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	<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>Remarks</b>									

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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 5: <i>Development &amp; Demonstration (SDD)</i>		<b>R-1 ITEM NOMENCLATURE</b> PE 0604817A: <i>Combat Identification</i>		<b>PROJECT</b> 482: <i>Ground Combat Identification</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
JCTI-G Request for Proposal Prep																												
JCTI-G Milestone A																												
JCTI-G Source Selection																												
JCTI-G Technology Development																												
JCTI-G Milestone B																												
JCTI-G Engineering & Manufacturing Development																												

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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 5: <i>Development &amp; Demonstration (SDD)</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0604817A: <i>Combat Identification</i>	<b>PROJECT</b> 482: <i>Ground Combat Identification</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
JCTI-G Request for Proposal Prep	3	2011	2	2012
JCTI-G Milestone A	1	2012	1	2012
JCTI-G Source Selection	2	2012	4	2012
JCTI-G Technology Development	4	2012	4	2014
JCTI-G Milestone B	1	2015	1	2015
JCTI-G Engineering & Manufacturing Development	1	2015	1	2017