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Exhibit R-2, RDT&E Budget Item Justification: PB 2013 Army	DATE: February 2012
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APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE							
2040: <i>Research, Development, Test & Evaluation, Army</i> BA 5: <i>Development & Demonstration (SDD)</i>				PE 0604609A: <i>Smoke, Obscurant and Target Defeating Sys - Eng Dev</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	5.146	-	-	-	-	-	-	-	-	Continuing	Continuing
198: <i>Target Defeating System</i>	2.339	-	-	-	-	-	-	-	-	Continuing	Continuing
200: <i>SMOKE/OBSCURANT SYSTEM</i>	2.807	-	-	-	-	-	-	-	-	Continuing	Continuing

Note

Fiscal Year 2012: Program decrease to both Target Defeating System and Smoke/Obscurant System.

A. Mission Description and Budget Item Justification

Project 0604609A supported the integration of obscurant systems to improve survivability of the combined armed forces, complement combined weapon systems, and enhance force effectiveness and combat power.

B. Program Change Summary (\$ in Millions)	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013 Base</u>	<u>FY 2013 OCO</u>	<u>FY 2013 Total</u>
Previous President's Budget	5.335	-	-	-	-
Current President's Budget	5.146	-	-	-	-
Total Adjustments	-0.189	-	-	-	-
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-0.189	-	-	-	-

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APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 5: Development & Demonstration (SDD)				R-1 ITEM NOMENCLATURE PE 0604609A: Smoke, Obscurant and Target Defeating Sys - Eng Dev				PROJECT 198: Target Defeating System			
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
198: Target Defeating System	2.339	-	-	-	-	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles											
Note Not applicable for this item.											
A. Mission Description and Budget Item Justification Project 0604609A supported the integration of obscurant systems to improve survivability of the combined armed forces, complement combined weapon systems, and enhance force effectiveness and combat power.											
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)									FY 2011	FY 2012	FY 2013
Title: Modeling, simulation, and toxicology effort. Articles: Description: Modeling, simulation, and toxicology effort. FY 2011 Accomplishments: Modeling, simulation, and toxicology effort.									0.539 0	-	-
Title: PGOC development. Articles: Description: PGOC development. FY 2011 Accomplishments: PGOC development.									1.800 0	-	-
Accomplishments/Planned Programs Subtotals									2.339	-	-
C. Other Program Funding Summary (\$ in Millions)											
Line Item	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
• SMOKE/OBSCURANT SYSTEM: RDT&E, BA4, PE 0603627A, Project E79 Smoke, Obscurant and Target Defeating Sys - Adv Dev	2.337	4.572	2.725		2.725		5.168	0.173		0.000	19.260

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APPROPRIATION/BUDGET ACTIVITY 2040: <i>Research, Development, Test & Evaluation, Army</i> BA 5: <i>Development & Demonstration (SDD)</i>				R-1 ITEM NOMENCLATURE PE 0604609A: <i>Smoke, Obscurant and Target Defeating Sys - Eng Dev</i>				PROJECT 198: <i>Target Defeating System</i>			
C. Other Program Funding Summary (\$ in Millions)											
<u>Line Item</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u> <u>Base</u>	<u>FY 2013</u> <u>OCO</u>	<u>FY 2013</u> <u>Total</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>Cost To</u> <u>Complete</u>	<u>Total Cost</u>
• SMOKE/ OBSCURANT SYSTEM: <i>RDT&E, BA5, PE</i> <i>0604609A, Project 200 Smoke,</i> <i>Obscurant and Target Defeating</i> <i>Sys - Eng Dev</i>	2.807									0.000	2.807
D. Acquisition Strategy Acquisition Strategy:											
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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APPROPRIATION/BUDGET ACTIVITY 2040: <i>Research, Development, Test & Evaluation, Army</i> BA 5: <i>Development & Demonstration (SDD)</i>				R-1 ITEM NOMENCLATURE PE 0604609A: <i>Smoke, Obscurant and Target Defeating Sys - Eng Dev</i>				PROJECT 200: <i>SMOKE/OBSCURANT SYSTEM</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
200: <i>SMOKE/OBSCURANT SYSTEM</i>	2.807	-	-	-	-	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles											

Note
Not applicable for this item.

A. Mission Description and Budget Item Justification
Project 0604609A supported the integration of obscurant systems to improve survivability of the combined armed forces, complement combined weapon systems, and enhance force effectiveness and combat power.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2011	FY 2012	FY 2013
Title: Projected/Generated Obscuration Capability (PGOC) Description: PGOC development. FY 2011 Accomplishments: Development of PGOC systems.	2.807 0	-	-
Accomplishments/Planned Programs Subtotals	2.807	-	-

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

Line Item	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
• Project E79: BA4, PE 0603627A, Project E79 Smoke, Obscurant and Target Defeating Sys - Adv Dev	2.337	4.572	2.696		2.696		5.168	0.173		0.000	19.231
• Project 198: BA5, PE 0064609A, Project 198, Smoke, Obscurant and Target Defeating Sys - Eng Dev	2.339									0.000	2.339

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Exhibit R-2A, RDT&E Project Justification: PB 2013 Army		DATE: February 2012
APPROPRIATION/BUDGET ACTIVITY 2040: <i>Research, Development, Test & Evaluation, Army</i> BA 5: <i>Development & Demonstration (SDD)</i>	R-1 ITEM NOMENCLATURE PE 0604609A: <i>Smoke, Obscurant and Target Defeating Sys - Eng Dev</i>	PROJECT 200: <i>SMOKE/OBSCURANT SYSTEM</i>
<u>D. Acquisition Strategy</u> N/A		
<u>E. Performance Metrics</u> 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.		