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Exhibit R-2, RDT&E Budget Item Justification		Date: February 2008
APPROPRIATION/BUDGET ACTIVITY RDT&E, Defense-Wide/RDT&E Management Support – BA6		R-1 ITEM NOMENCLATURE: Small Business Innovative Research; 0605502BR

Cost (\$ in Millions)	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Total 0605502BR Cost	6.744	2.436	0.000	0.000	0.000	0.000	0.000
BB - Small Business Innovative Research	6.744	0.000	0.000	0.000	0.000	0.000	0.000
RA - Systems Engineering and Innovation	0.000	2.436	0.000	0.000	0.000	0.000	0.000

*In year of execution, funding is executed under PE 0605502BR "Small Business Innovative Research (SBIR)". In FY 2008, Project changes from BB to RA.

A. Mission Description and Budget Item Justification:

This project provides the means for stimulating technological innovation in the private sector, strengthens the role of small business in meeting DoD research and development needs; fosters and encourages participation of minority and disadvantaged businesses in technological innovation; and increases the commercial application of DoD supported research and development results. These efforts are responsive to Public Law 106-554.

B. Program Change Summary:

(\$ in Millions)	FY 2007	FY 2008	FY 2009
Previous President's Budget	0.000	0.000	0.000
Current President's Budget	6.744	2.436	0.000
Total Adjustments	6.744	2.436	0.000
Congressional program reductions			
Congressional rescissions			
Congressional increases			
Reprogrammings			
SBIR/STTR Transfer	6.744	2.436	

Change Summary Explanation:

- Funding for FY 2007 for the SBIR Program has been consolidated in this program element for execution.

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C. Other Program Funding Summary: See Exhibit R-2a.

D. Acquisition Strategy: Not Applicable.

E. Performance Metrics: Program cost, schedule and performance are measured using a systematic approach with approved programs and methods. The results of these measurements are presented to DTRA management on a regular basis to determine program effectiveness and to provide new direction as needed to ensure the efficient use of resources. Program specific performance metrics are outlined within each project description.

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Exhibit R-2a, RDT&E Project Justification		Date: February 2008
APPROPRIATION/BUDGET ACTIVITY RDT&E, Defense-Wide/RDT&E Management Support – BA6	PROJECT NAME AND NUMBER: 0605502BR Project BB – Small Business Innovative Research	

Cost (\$ in Millions)	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
BB - Small Business Innovative Research	6.744	0.000	0.000	0.000	0.000	0.000	0.000

* In year of execution, funding is executed under PE 0605502BR “Small Business Innovative Research (SBIR)”.

A. Mission Description and Budget Item Justification:

This project provides the means for stimulating technological innovation in the private sector, strengthens the role of small business in meeting DoD research and development needs; fosters and encourages participation of minority and disadvantaged businesses in technological innovation; and increases the commercial application of DoD supported research and development results. These efforts are responsive to Public Law 106-554.

B. Accomplishments/Planned Program:

Cost (\$ in Millions)	FY 2007	FY 2008	FY 2009
BB - Small Business Innovative Research	6.744	0.000	0.000

*In year of execution, funding is executed under PE 0605502BR “SBIR”.

Performance Metrics:

- Number of Phase I awards supporting innovative technology development.
- Number of Phase II and III awards leading to technology transition.

FY 2007 Accomplishments:

- Awarded 13 Phase I SBIR contracts to perform feasibility studies on FY 2007 topics.
- Awarded on Phase II Fast Track proposal to develop a prototype improvised explosive device (IED) detection and neutralization system.
- Awarded seven Phase II SBIR contracts to demonstrate a prototype implementation of successful FY 2006 Phase I feasibility studies in IED neutralization, nuclear detection, advanced energetic materials and weather modeling.

FY 2008 Plans:

- Not Applicable.

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FY 2009 Plans:

- Not Applicable.

C. Other Program Funding Summary: Not Applicable.

D. Acquisition Strategy: Not Applicable.

E. Major Performers: Not Applicable.

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APPROPRIATION/BUDGET ACTIVITY RDT&E, Defense-Wide/RDT&E Management Support – BA6		PROJECT NAME AND NUMBER: 0605502BR Project RA – Small Business Innovative Research

Cost (\$ in Millions)	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
RA - Systems Engineering and Innovation	0.000	2.436	0.000	0.000	0.000	0.000	0.000

* In year of execution, funding is executed under PE 0605502BR “Small Business Innovative Research (SBIR)”. Project RA begins in FY 2008.

A. Mission Description and Budget Item Justification:

This project provides the means for stimulating technological innovation in the private sector, strengthens the role of small business in meeting DoD research and development needs; fosters and encourages participation of minority and disadvantaged businesses in technological innovation; and increases the commercial application of DoD supported research and development results. These efforts are responsive to Public Law 106-554.

B. Accomplishments/Planned Program:

Cost (\$ in Millions)	FY 2007	FY 2008	FY 2009
RA - Systems Engineering and Innovation	0.000	2.436	0.000

*In year of execution, funding is executed under PE 0605502BR “SBIR”.

Performance Metrics:

- Number of Phase I awards supporting innovative technology development.
- Number of Phase II and III awards leading to technology transition.

FY 2007 Accomplishments:

- Not Applicable. See Project BB.

FY 2008 Plans:

- Not Applicable.

FY 2009 Plans:

- Not Applicable.

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C. Other Program Funding Summary: Not Applicable.

D. Acquisition Strategy: Not Applicable.

E. Major Performers: Not Applicable.