

Exhibit R-2, RDT&E Budget Item Justification	DATE February 2008
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BUDGET ACTIVITY 05 System Development and Demonstration (SDD)	PE NUMBER AND TITLE 0604329F Small Diameter Bomb
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Cost (\$ in Millions)	FY 2007 Actual	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate	FY 2013 Estimate	Cost to Complete	Total
Total Program Element (PE) Cost	122.276	144.279	125.067	128.670	77.116	78.621	80.233	159.140	1,306.034
5006 Small Diameter Bomb	12.189	0.000	0.000	0.000	0.000	0.000	0.000	0.000	367.682
5191 Small Diameter Bomb Increment II	89.887	144.279	125.067	128.670	77.116	78.621	80.233	159.140	908.153
5258 Focused Lethality Munition (FLM)	20.200	0.000	0.000	0.000	0.000	0.000	0.000	0.000	30.199

FY2008 funding totals do not include the \$27.9M FY2008 GWOT requirements still pending Congressional consideration.

(U) A. Mission Description and Budget Item Justification

Small Diameter Bomb Increment I (SDB I) is an Air Force ACAT 1C program providing increased kills per sortie on current and future aircraft platforms. SDB I addresses the following warfighter requirements: multiple kills per pass; multiple ordnance carriage; adverse weather operations, precision munitions capability; capability against fixed targets; reduced munitions footprint; increased weapons effectiveness; minimized potential for collateral damage; and reduced susceptibility of munitions to countermeasures. Threshold aircraft is the F-15E. Objective aircraft include the B-1, B-2, A-10, Joint Strike Fighter (JSF), F-22A, F-16, B-52, and the Predator B. SDB I completed IOT&E in June 2006 and is currently in Full Rate Production (FRP).

The government is buying SDB I based on a contractor-developed, government-approved System Performance Specification (SPS) which became contractually binding at contract award. The contractor will assume performance responsibility as defined in the SPS and warrants system performance for 20 years. Accordingly, the contractor is accountable to the government for not only for the design of the missile system, but also for planning and executing the seamless verification program to verify the system performance. In its role as facilitator and advisor to the contractor, the government formally arranges and funds the use of government flight test support for testing. Although funded by the government, flight test support funds are part of the negotiated commitment between the contractor and the government ensuring the contractor is able to execute the test program according to the scope of the SDD contract.

This program is in Budget Activity 5 - System Development and Demonstration (SDD) because this RDT&E effort develops the Small Diameter Bomb weapon system.

Small Diameter Bomb II (SDB II) is a joint interest program providing the warfighter a capability to attack mobile targets from stand-off in weather. SDB II addresses the following warfighter requirements: attack mobile targets, adverse weather operations, multiple kills per pass, multiple ordnance carriage, precision munitions capability, capability against fixed targets, reduced munitions footprint, increased weapons effectiveness, minimized potential for collateral damage, and provides a migration path to net-centric ops capability. Threshold aircraft are the F-15E for the US Air Force and the Joint Strike Fighter (JSF) for the US Navy. The Navy Initial Operating Capability (IOC) is scheduled for FY 2016 on JSF Conventional Take-Off and Landing (CTOL) aircraft. Objective aircraft include: F-22A, F-35A, F-16, A-10, MQ-9, B-1, B-2, B-52, and the F/A-18. SDB II will be compatible with the BRU-61 miniature munitions carriage and the SDB I container systems. SDB II began Risk Reduction in FY06 and Milestone B is scheduled in FY10. Milestone C is planned for FY13 followed by RAA on the F-15E in FY14. SDB will continue incremental development to pursue network centric interoperability. SDB is a key component of the Air Force's Global Strike Task Force CONOP.

Exhibit R-2, RDT&E Budget Item Justification

DATE

February 2008

BUDGET ACTIVITY

05 System Development and Demonstration (SDD)

PE NUMBER AND TITLE

0604329F Small Diameter Bomb

Small Diameter Bomb (SDB) Focused Lethality Munition (FLM): is a Joint Capabilities Technology Demonstrations (JCTD) program to increase the near field blast but decrease collateral damage, thus giving increased options to the war fighter. Extends access to targets restricted by collateral damage limitations.

The technical approach is to combine and leverage 4 technologies: 1) MBX-1209 Multi-phase Blast Explosive (MBX) increases Near-Field Blast Impulse over SDB I, reduces collateral damage in far-field and allows designer to approximate SDB I weight & balance, 2) A carbon fiber warhead case reduces to tiny non-lethal fibers upon fill detonation, minimizing fragmentation effects to personnel & property, 3) Using SDB I hardware except warhead and approximating SDB I longitudinal center of gravity, minor weapon OFP changes allow it to match SDB I accuracy, 4) Remains compatible with BRU-61 miniature munition carriage and SDB I container system.

(U) B. Program Change Summary (\$ in Millions)

	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
(U) Previous President's Budget	105.481	145.191	125.112
(U) Current PBR/President's Budget	122.276	144.279	125.067
(U) Total Adjustments	16.795	-0.912	
(U) Congressional Program Reductions			
Congressional Rescissions		-0.921	
Congressional Increases			
Reprogrammings	19.700	-0.009	
SBIR/STTR Transfer	-2.905		

(U) Significant Program Changes:

FY07 reprogramming changes were for FLM development.

FY09 Risk Reduction test schedule requires fewer test targets with FY09 being the last year of the SDB II risk reduction phase.

Exhibit R-2a, RDT&E Project Justification

DATE
February 2008

BUDGET ACTIVITY 05 System Development and Demonstration (SDD)							PE NUMBER AND TITLE 0604329F Small Diameter Bomb		PROJECT NUMBER AND TITLE 5006 Small Diameter Bomb	
Cost (\$ in Millions)		FY 2007 Actual	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate	FY 2013 Estimate	Cost to Complete	Total
5006	Small Diameter Bomb	12.189	0.000	0.000	0.000	0.000	0.000	0.000	0.000	367.682
	Quantity of RDT&E Articles	0	0	0	0	0	0	0		

(U) **A. Mission Description and Budget Item Justification**
 Small Diameter Bomb Increment I (SDB I) is an Air Force ACAT 1C program providing increased kills per sortie on current and future aircraft platforms. SDB I addresses the following warfighter requirements: multiple kills per pass; multiple ordnance carriage; adverse weather operations, precision munitions capability; capability against fixed targets; reduced munitions footprint; increased weapons effectiveness; minimized potential for collateral damage; and reduced susceptibility of munitions to countermeasures. Threshold aircraft is the F-15E. Objective aircraft include the B-1, B-2, A-10, Joint Strike Fighter (JSF), F-22A, F-16, B-52, and the Predator B. SDB I completed IOT&E in June 2006 and is currently in Full Rate Production (FRP).

The government is buying SDB I based on a contractor-developed, government-approved System Performance Specification (SPS) which became contractually binding at contract award. The contractor will assume performance responsibility as defined in the SPS and warrants system performance for 20 years. Accordingly, the contractor is accountable to the government for not only for the design of the missile system, but also for planning and executing the seamless verification program to verify the system performance. In its role as facilitator and advisor to the contractor, the government formally arranges and funds the use of government flight test support for testing. Although funded by the government, flight test support funds are part of the negotiated commitment between the contractor and the government ensuring the contractor is able to execute the test program according to the scope of the SDD contract.

This program is in Budget Activity 5 - System Development and Demonstration (SDD) because this RDT&E effort develops the Small Diameter Bomb weapon system.

(U) <u>B. Accomplishments/Planned Program (\$ in Millions)</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
(U) Continue aircraft integration.	1.588	0.000	0.000
(U) Continue program office support.	0.324	0.000	0.000
(U) Continue mission support.	0.422	0.000	0.000
(U) Continue System Development and Demonstration (SDD) phase for fixed target variant.	9.855	0.000	0.000
(U) Continue SDD testing and continue test support.	0.000	0.000	0.000
(U) Total Cost	12.189	0.000	0.000

(U) <u>C. Other Program Funding Summary (\$ in Millions)</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>Cost to</u>	<u>Total Cost</u>
	<u>Actual</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Complete</u>	
(U) Missile Procurement, AF, 0207327F, App 3020	114.664	94.653	133.209	164.462	137.387	139.764	142.570	101.191	1,109.231

(U) **D. Acquisition Strategy**
 All major contracts within this Program Element have been awarded through full and open competition. Two contractors were selected for the 24 month CAD phase

Exhibit R-2a, RDT&E Project Justification

DATE

February 2008

BUDGET ACTIVITY

05 System Development and Demonstration (SDD)

PE NUMBER AND TITLE

0604329F Small Diameter Bomb

PROJECT NUMBER AND TITLE

5006 Small Diameter Bomb

using Firm Fixed Price contracts. The Air Force downselected to Boeing in August 2003. SDD is a fixed target variant with near precision and significant weapon effectiveness. SDD is a Cost Plus Award Fee contract.

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Exhibit R-3, RDT&E Project Cost Analysis

DATE

February 2008

BUDGET ACTIVITY				PE NUMBER AND TITLE					PROJECT NUMBER AND TITLE			
05 System Development and Demonstration (SDD)				0604329F Small Diameter Bomb					5006 Small Diameter Bomb			
(U) <u>Cost Categories</u> (Tailor to WBS, or System/Item Requirements) (\$ in Millions)	<u>Contract Method & Type</u>	<u>Performing Activity & Location</u>	<u>Total Prior to FY 2007 Cost</u>	<u>FY 2007 Cost</u>	<u>FY 2007 Award Date</u>	<u>FY 2008 Cost</u>	<u>FY 2008 Award Date</u>	<u>FY 2009 Cost</u>	<u>FY 2009 Award Date</u>	<u>Cost to Complete</u>	<u>Total Cost</u>	<u>Target Value of Contract</u>
(U) <u>Product Development</u>												
CAD Contract 1	FFP	Lockheed Martin, Orlando FL	53.616							0.000	53.616	53.616
CAD Contract 2	FFP	Boeing, St Louis MO	53.616							0.000	53.616	53.616
SDD Baseline Contract	CPAF	Boeing, St Louis MO	197.764	9.855	Oct-03					0.000	207.619	207.619
Subtotal Product Development			304.996	9.855		0.000		0.000		0.000	314.851	314.851
Remarks:												
(U) <u>Support</u>												
F-15 SPO	PO (In-House)	Wright Patterson AFB, OH	15.618	1.467	N/A					0.000	17.085	17.085
Other A/C SPOs	PO (In-House)	Wright Patterson AFB, OH	1.972	0.123	N/A					0.000	2.095	2.095
Sverdrup Inc.	C/CPAF	Eglin AFB, FL	7.264	0.000	Dec-06					0.000	7.264	7.264
Other	Misc	Various	5.916	0.662	N/A					0.000	6.578	6.578
Subtotal Support			30.770	2.252		0.000		0.000		0.000	33.022	33.022
Remarks:												
(U) <u>Test & Evaluation</u>												
46 TW	PO (In-House)	Eglin AFB, FL	17.957	0.000	N/A					0.000	17.957	17.957
Subtotal Test & Evaluation			17.957	0.000		0.000		0.000		0.000	17.957	17.957
Remarks:												
(U) <u>Management</u>												
COLSA	C/CPAF	Eglin AFB, FL	1.770	0.082	Aug-05					0.000	1.852	1.852
Subtotal Management			1.770	0.082		0.000		0.000		0.000	1.852	1.852
Remarks:												
(U) Total Cost			355.493	12.189		0.000		0.000		0.000	367.682	367.682

Exhibit R-4a, RDT&E Schedule Detail

DATE

February 2008

BUDGET ACTIVITY

05 System Development and Demonstration (SDD)

PE NUMBER AND TITLE

0604329F Small Diameter Bomb

PROJECT NUMBER AND TITLE

5006 Small Diameter Bomb

(U) Schedule Profile

FY 2007

FY 2008

FY 2009

(U) Lot 3 FRP Award

1Q

(U) Lot 4 Award

1Q

(U) Lot 5 Award

1Q

Exhibit R-2a, RDT&E Project Justification

DATE
February 2008

BUDGET ACTIVITY 05 System Development and Demonstration (SDD)				PE NUMBER AND TITLE 0604329F Small Diameter Bomb			PROJECT NUMBER AND TITLE 5191 Small Diameter Bomb Increment II			
Cost (\$ in Millions)	FY 2007 Actual	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate	FY 2013 Estimate	Cost to Complete	Total	
5191 Small Diameter Bomb Increment II	89.887	144.279	125.067	128.670	77.116	78.621	80.233	159.140	908.153	
Quantity of RDT&E Articles	0	0	0	0	0	0	0			

(U) A. Mission Description and Budget Item Justification

Small Diameter Bomb II (SDB II) is a joint interest program providing the warfighter a capability to attack mobile targets from stand-off in weather. SDB II addresses the following warfighter requirements: attack mobile targets, adverse weather operations, multiple kills per pass, multiple ordnance carriage, precision munitions capability, capability against fixed targets, reduced munitions footprint, increased weapons effectiveness, minimized potential for collateral damage, and provides a migration path to net-centric ops capability. Threshold aircraft is the F-15E for the US Air Force and the Joint Strike Fighter (JSF) for the US Navy. The Navy Initial Operating Capability (IOC) is scheduled for FY 2016 on JSF Conventional Take-Off and Landing (CTOL) and Short Take-Off Vertical Landing (STOVL) aircraft. Objective aircraft include: F-22A, F-35A, F-16, A-10, MQ-9, B-1, B-2, B-52, and the F/A-18. SDB II will be compatible with the BRU-61 miniature munitions carriage and the SDB I container systems. SDB II began Risk Reduction in FY06 and Milestone B is scheduled in FY10. Milestone C is planned for FY13 followed by RAA on the F-15E in FY14. SDB will continue incremental development to pursue network Centric interoperability. SDB is a key component of the Air Force's Global Strike Task Force CONOP.

(U) B. Accomplishments/Planned Program (\$ in Millions)

	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
(U) SDB II Risk Reduction	79.045	128.297	113.256
(U) Aircraft Integration	3.845	5.741	3.489
(U) Program Office Support	6.997	10.241	8.322
(U) Total Cost	89.887	144.279	125.067

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

	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>Cost to</u>	<u>Total Cost</u>
	<u>Actual</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Complete</u>	
(U) RDT&E,N (Includes F-35 B/C Integration and Support Cost)	9.775	9.623	19.574	22.440	10.137	35.047	40.767	161.100	308.463

(U) D. Acquisition Strategy

All major contracts within this Program Element were awarded through full and open competition. Two contractors were selected for a 42 month Risk Reduction phase using Cost Plus Fixed Fee contracts. Down select to one contractor will occur prior to System Development and Demonstration (SDD). SDD will be a Cost Plus Fixed Fee with performance incentives. This approach allows higher risk, less mature technologies to be fielded in an evolutionary fashion. Limited US Navy funding and resources support the Risk Reduction phase.

The Government is buying the SDB II based on contractor-developed System Performance Specification (SPS) which will become contractually binding at down

Exhibit R-2a, RDT&E Project Justification		DATE February 2008
BUDGET ACTIVITY 05 System Development and Demonstration (SDD)	PE NUMBER AND TITLE 0604329F Small Diameter Bomb	PROJECT NUMBER AND TITLE 5191 Small Diameter Bomb Increment II

select. The contractor will be accountable for system performance as defined in the SPS and will include a system warranty. Accordingly, the contractor is accountable to the government for not only for the design of the weapon system, but also for planning and executing the Development Test and Evaluation (DT&E) program to verify the system performance. The Government formally arranges and funds the use of Government flight test support for DT&E. Although funded by the Government, flight test support funds are part of the negotiated commitment between the contractor and the Government ensuring the contractor is able to execute the DT&E Program according to the scope of the RR/SDD contract.

Note: SDB II program Acquisition Strategy and funding adjusted to incorporate GAO recommendation. (B295402, 18 Feb 05)

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis

DATE

February 2008

BUDGET ACTIVITY	PE NUMBER AND TITLE	PROJECT NUMBER AND TITLE
05 System Development and Demonstration (SDD)	0604329F Small Diameter Bomb	5191 Small Diameter Bomb Increment II

<u>(U) Cost Categories</u> (Tailor to WBS, or System/Item Requirements) (\$ in Millions)	<u>Contract Method & Type</u>	<u>Performing Activity & Location</u>	<u>Total Prior to FY 2007 Cost</u>	<u>FY 2007 Cost</u>	<u>FY 2007 Award Date</u>	<u>FY 2008 Cost</u>	<u>FY 2008 Award Date</u>	<u>FY 2009 Cost</u>	<u>FY 2009 Award Date</u>	<u>Cost to Complete</u>	<u>Total Cost</u>	<u>Target Value of Contract</u>
<u>(U) Product Development</u>												
Risk Reduction Contract 1	CPFF	Boing, St. Louis MO	9.361	39.523	May-06	64.148	May-06	56.628	May-06	0.000	169.659	169.659
Risk Reduction Contract 2	CPFF	Raytheon, Tucson AZ	9.361	39.523	May-06	64.148	May-06	56.628	May-06	0.000	169.659	169.659
SDD	CPIF	TBD								468.526	468.526	468.526
Subtotal Product Development			18.721	79.045		128.296		113.256		468.526	807.844	807.844
Remarks:												
<u>(U) Support</u>												
F-15 SPO	PO (In-House)	Wright Patterson AFB, OH	1.525	2.936	Apr-06	3.341	Apr-06	3.109	Apr-06	4.000	14.911	14.911
BRU-61/A	PO (In-House)	St. Louis, MO	0.465	0.909	N/A	2.400	N/A	0.380	N/A	0.600	4.754	4.754
TEAS (Sverdrup Inc.)	C/CPAF	Eglin AFB, FL	3.098	2.407	Oct-06	4.000	Oct-06	4.149	Oct-06	15.224	28.878	28.878
Other	Misc.	Various	1.331	4.590	N/A	6.165	N/A	3.973	N/A	16.082	32.141	32.141
Subtotal Support			6.419	10.842		15.906		11.611		35.906	80.684	80.684
Remarks:												
<u>(U) Test & Evaluation</u>												
46 TW	PO (In-House)	Eglin AFB, FL		0.000	N/A	0.000	N/A	0.000	N/A	18.739	18.739	18.739
Subtotal Test & Evaluation			0.000	0.000		0.000		0.000		18.739	18.739	18.739
Remarks:												
<u>(U) Management</u>												
TAMS	C/CPAF	Eglin AFB, FL		0.000	Oct-06	0.077	Oct-06	0.200	Oct-06	0.609	0.886	0.886
Subtotal Management			0.000	0.000		0.077		0.200		0.609	0.886	0.886
Remarks:												
<u>(U) Total Cost</u>			25.140	89.887		144.279		125.067		523.780	908.153	908.153

Exhibit R-4, RDT&E Schedule Profile

DATE

February 2008

BUDGET ACTIVITY
05 System Development and Demonstration (SDD)

PE NUMBER AND TITLE
0604329F Small Diameter Bomb

PROJECT NUMBER AND TITLE
5191 Small Diameter Bomb Increment II

SDB II Program Schedule

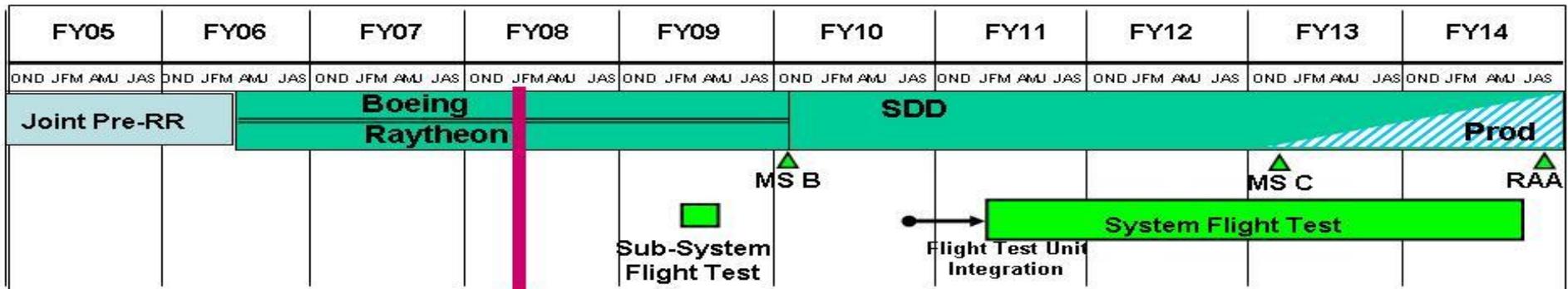


Exhibit R-4a, RDT&E Schedule Detail	DATE February 2008
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BUDGET ACTIVITY 05 System Development and Demonstration (SDD)	PE NUMBER AND TITLE 0604329F Small Diameter Bomb	PROJECT NUMBER AND TITLE 5191 Small Diameter Bomb Increment II
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(U) <u>Schedule Profile</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
(U) Complete Risk Reduction Phase			4Q

Exhibit R-2a, RDT&E Project Justification

DATE
February 2008

BUDGET ACTIVITY 05 System Development and Demonstration (SDD)					PE NUMBER AND TITLE 0604329F Small Diameter Bomb		PROJECT NUMBER AND TITLE 5258 Focused Lethality Munition (FLM)		
Cost (\$ in Millions)	FY 2007 Actual	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate	FY 2013 Estimate	Cost to Complete	Total
5258 Focused Lethality Munition (FLM)	20.200	0.000	0.000	0.000	0.000	0.000	0.000	0.000	30.199
Quantity of RDT&E Articles	0	0	0	0	0	0	0		

FY2008 funding totals do not include the \$27.9M FY2008 GWOT requirements still pending Congressional consideration.

(U) A. Mission Description and Budget Item Justification

Small Diameter Bomb (SDB) Focused Lethality Munition (FLM) is a Joint Capabilities Technology Demonstration (JCTD) program to increase the near field blast but decrease collateral damage, thus giving increased options to the warfighter. Extends access to targets restricted by collateral damage limitations.

The technical approach is to combine and leverage 4 technologies: 1) MBX-1209 Multi-phase Blast Explosive (MBX) increases near-field blast impulse over SDB I, reduces collateral damage in far-field and allows designer to approximate SDB I weight & balance, 2) A carbon fiber warhead case reduces to tiny non-lethal fibers upon fill detonation, minimizing fragmentation effects to personnel & property, 3) Using SDB I hardware except warhead and approximating SDB I longitudinal center of gravity, minor weapon OFP changes allow it to match SDB I accuracy, 4) Remains compatible with the BRU-61 miniature munition carriage and SDB I container system.

(U) B. Accomplishments/Planned Program (\$ in Millions)

	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
(U) Continue Support, Design, Development, and Integration contract	17.293	0.000	0.000
(U) Testing, Targets and Test support	2.176	0.000	0.000
(U) Program Office Support	0.256	0.000	0.000
(U) Mission Support	0.475	0.000	0.000
(U) Total Cost	20.200	0.000	0.000

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

	<u>FY 2007</u> <u>Actual</u>	<u>FY 2008</u> <u>Estimate</u>	<u>FY 2009</u> <u>Estimate</u>	<u>FY 2010</u> <u>Estimate</u>	<u>FY 2011</u> <u>Estimate</u>	<u>FY 2012</u> <u>Estimate</u>	<u>FY 2013</u> <u>Estimate</u>	<u>Cost to</u> <u>Complete</u>	<u>Total Cost</u>
(U) RDT&E Defense Agency (Fund Code 5K)	4.000	5.000	1.000	0.000	0.000	0.000	0.000	0.000	12.000

(U) D. Acquisition Strategy

The Focused Lethality Munition (FLM) Joint Capabilities Technology Demonstration (JCTD) contract was sole sourced to Boeing based on only one responsible source to field this capability. It is a Cost Plus Fixed Fee contract with an additional Incentive Fee to motivate schedule.

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis

DATE

February 2008

BUDGET ACTIVITY				PE NUMBER AND TITLE				PROJECT NUMBER AND TITLE				
05 System Development and Demonstration (SDD)				0604329F Small Diameter Bomb				5258 Focused Lethality Munition (FLM)				
(U) Cost Categories (Tailor to WBS, or System/Item Requirements) (\$ in Millions)	<u>Contract Method & Type</u>	<u>Performing Activity & Location</u>	<u>Total Prior to FY 2007 Cost</u>	<u>FY 2007 Cost</u>	<u>FY 2007 Award Date</u>	<u>FY 2008 Cost</u>	<u>FY 2008 Award Date</u>	<u>FY 2009 Cost</u>	<u>FY 2009 Award Date</u>	<u>Cost to Complete</u>	<u>Total Cost</u>	<u>Target Value of Contract</u>
(U) <u>Product Development</u>												
System Support Development	CPFF	Boeing, St Louis Mo	6.650	17.293		0.000		0.000		0.000	23.943	23.943
Subtotal Product Development			6.650	17.293		0.000		0.000		0.000	23.943	23.943
Remarks:												
(U) <u>Support</u>												
Air Force Research Lab (AFRL)	PO	Eglin AFB FL	0.445	0.000							0.445	0.445
Sverdrop	C/CPAF	Eglin AFB FL	0.000	0.000							0.000	0.000
Other	MISC	Eglin AFB FL	1.300	0.731							2.031	2.031
Subtotal Support			1.745	0.731		0.000		0.000		0.000	2.476	2.476
Remarks:												
(U) <u>Test & Evaluation</u>												
Testing and Test support	PO	Eglin AFB FL	1.604	2.176							3.780	3.780
Subtotal Test & Evaluation			1.604	2.176		0.000		0.000		0.000	3.780	3.780
Remarks:												
(U) <u>Management</u>												
COLSA	C/CPAF	Eglin AFB FL	0.000	0.000							0.000	0.000
Subtotal Management			0.000	0.000		0.000		0.000		0.000	0.000	0.000
Remarks:												
(U) Total Cost			9.999	20.200		0.000		0.000		0.000	30.199	30.199

Exhibit R-4, RDT&E Schedule Profile

DATE

February 2008

BUDGET ACTIVITY
05 System Development and Demonstration (SDD)

PE NUMBER AND TITLE
0604329F Small Diameter Bomb

PROJECT NUMBER AND TITLE
5258 Focused Lethality Munition (FLM)



SDB I Focused Lethality Munition Program Schedule

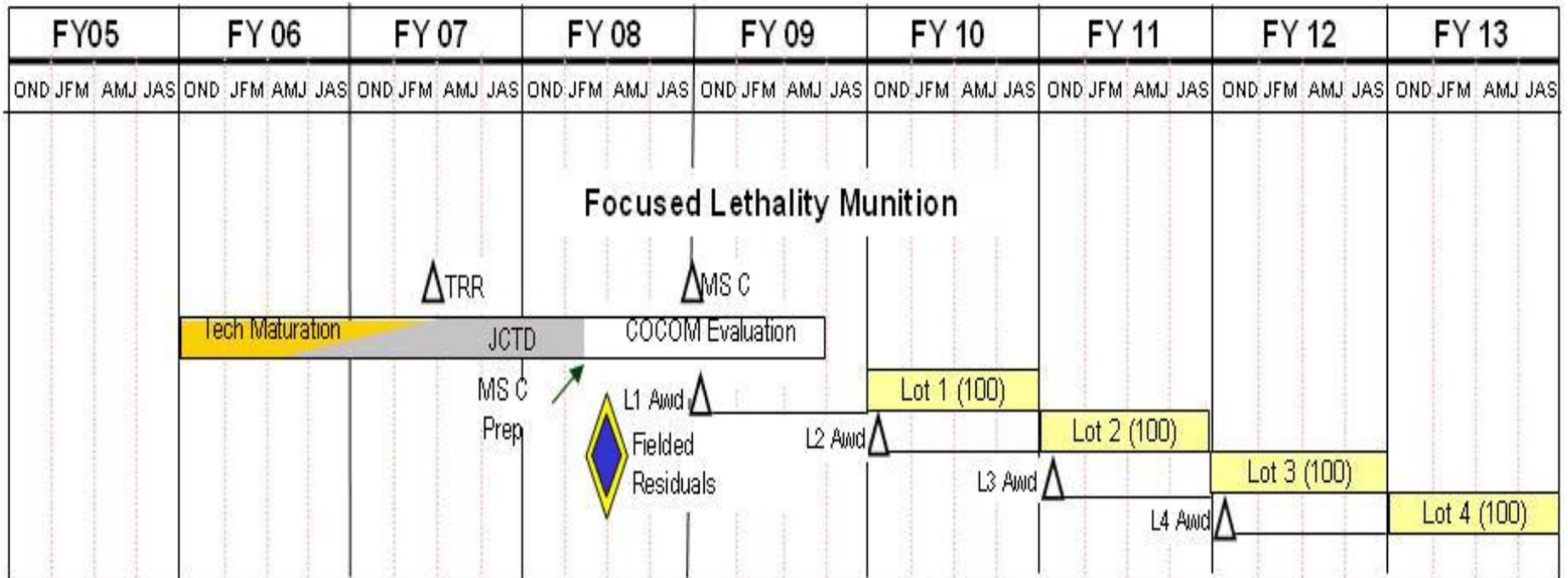


Exhibit R-4a, RDT&E Schedule Detail

DATE

February 2008

BUDGET ACTIVITY

05 System Development and Demonstration (SDD)

PE NUMBER AND TITLE

0604329F Small Diameter Bomb

PROJECT NUMBER AND TITLE

5258 Focused Lethality Munition (FLM)

(U) Schedule Profile

- (U) FLM JCTD Contract Award
- (U) Technology Readiness Review
- (U) Ground Testing
- (U) Flight Testing
- (U) Military Utility Assessment
- (U) Delivery of Residual Assets

FY 2007

FY 2008

FY 2009

2Q

4Q

3-4Q

2-3Q

2Q