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EXHIBIT R-2, RDT&E Budget Item Justification

DATE:

February 2006

APPROPRIATION/BUDGET ACTIVITY
RDT&E, N /BA-4 Demonstration/Validation

PROGRAM ELEMENT (PE) NAME AND NO.
0603635M Marine Corps Ground Combat/Supporting Arms Systems

COST (\$ in Millions)	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Total PE Cost	28.624	13.293	0.503	0.510	0.511	0.516	0.516
C1964 Anti-Armor Weapon System	11.091	0.0	0.0	0.0	0.0	0.0	0.0
C2507 Family of Small Craft	0.001	0.0	0.0	0.0	0.0	0.0	0.0
*C2508 Internally Transportable Vehicle (ITV)	13.415	0.0	0.0	0.0	0.0	0.0	0.0
C2614 SMAW Follow-On	0.0	0.493	0.503	0.510	0.511	0.516	0.516
*C3130 Lightweight Prime Mover	2.285	0.0	0.0	0.0	0.0	0.0	0.0
C9116 Nanoparticles Neutralization of Facility Threats	1.832	0.0	0.0	0.0	0.0	0.0	0.0
C9999 FY-06 Congressional Adds	0.0	12.800	0.0	0.0	0.0	0.0	0.0
Quantity of RDT&E Articles							

(U) A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

This PE supports the demonstration and validation of Marine Corps Ground/Supporting Arms Systems for utilization in Marine Air-Ground Expeditionary Force amphibious operations.

This program is funded under DEMONSTRATION & VALIDATION because it develops and integrates hardware for experimental test related to specific ground weapon system.

Note:

Currently in FY05 \$5.183M is on the FY2005 Omnibus reprogramming (FY05-38PA)

*C2508 \$4.535 of FY05 funds available to forward finance FY06

*C3130 \$2.285 of FY05 funds available to forward finance FY06.

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B. PROGRAM CHANGE SUMMARY

	FY2005	FY2006	FY2007
(U) FY 2006 President's Budget:	30.414	0.500	0.736
(U) Adjustments from the President's Budget:			
(U) Congressional/OSD Program Reductions			
(U) Congressional Rescissions			
(U) Congressional Increases		12.800	
(U) PR 07 Core Adjustment			
(U) Reprogrammings	-1.248		
(U) SBIR/STTR Transfer	-0.523		
(U) Minor Affordability Adjustment	-0.019	-0.007	-0.233
(U) FY 2007 President's Budget:	28.624	13.293	0.503

CHANGE SUMMARY EXPLANATION:

- (U) Funding: See Above.
- (U) Schedule: N/A
- (U) Technical: N/A

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EXHIBIT R-2a, RDT&E Project Justification					DATE: February 2006		
APPROPRIATION/BUDGET ACTIVITY		PROGRAM ELEMENT NUMBER AND NAME		PROJECT NUMBER AND NAME			
RDT&E, N /BA-4 Demonstration and Validation		0603635M Marine Corps Ground Combat/Spt Sys		C9999 FY06 Congressional Adds			
COST (\$ in Millions)		FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY2010 FY2011
Project Cost		0.000	12.800	0.000	0.000	0.000	0.000
RDT&E Articles Qty							
(U) A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:							
(U) B. ACCOMPLISHMENTS/PLANNED PROGRAM:							
COST (\$ in Millions)		FY 2005		FY06		FY07	
Accomplishment/Effort Subtotal Cost		0.000		4.200		0.000	
RDT&E Articles Qty							
Anti-Sniper Infrared Target System 9873N:							
COST (\$ in Millions)		FY 2005		FY06		FY07	
Accomplishment/Effort Subtotal Cost		0.000		1.400		0.000	
RDT&E Articles Qty							
Marine Exped Rifle Squad 9874N:							
COST (\$ in Millions)		FY 2005		FY06		FY07	
Accomplishment/Effort Subtotal Cost		0.000		1.300		0.000	
RDT&E Articles Qty							
Modeling & Simulation Warhead Interact 9875N: Conduct analytical simulation and modeling in conjunction with testing of specific warhead-to-target interactions in support of the Shoulder-launched Multipurpose Assault Weapon (SMAW) Tri-Mode Smart Fuze development that will be effective against a wider target set than the current SMAW dual mode Mk 420 fuze.							
COST (\$ in Millions)		FY 2005		FY06		FY07	
Accomplishment/Effort Subtotal Cost		0.000		1.100		0.000	
RDT&E Articles Qty							
Neutralize Fac Threat w/Novel Tech 9876N:							
COST (\$ in Millions)		FY 2005		FY2006		FY2007	
Accomplishment/Effort Subtotal Cost		0.000		3.800		0.000	
RDT&E Articles Qty							
Urban Operating Environment Lab 1964C:							
COST (\$ in Millions)		FY 2005		FY2006		FY2007	
Accomplishment/Effort Subtotal Cost		0.000		1.000		0.000	
RDT&E Articles Qty							
Urban Terrain Target Designator 9877N:							
(U) Total \$		0.000		12.800		0.000	