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FY 2006/2007 RDT&E,N BUDGET ITEM JUSTIFICATION SHEET
Exhibit R-2

DATE: Feb 2005

BUDGET ACTIVITY: 03
PROGRAM ELEMENT: 0603706N
PROGRAM ELEMENT TITLE: MEDICAL DEVELOPMENT

COST: (Dollars in Thousands)

Project	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Number	Actual	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate
& Title								
MEDICAL DEVELOPMENT								
	26,969	0	0	0	0	0	0	0

A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: This Program Element is funded in its entirety by Congressional Adds.

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PROGRAM CHANGE SUMMARY:

	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>
Adjustments/Undist. Reductions	-26	0	0	0
Congressional Action	27,686	0	0	0
FY 2004 SBIR	-691	0	0	0
FY 2006/2007 President's Budget Submission	26,969	0	0	0

PROGRAM CHANGE SUMMARY EXPLANATION:

Technical: Not applicable.

Schedule: Not applicable.

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CONGRESSIONAL PLUS-UPS:

	FY 2004	FY 2005
NATIONAL BONE MARROW PROGRAM	26,969	0

FY 2004 Accomplishments: This supported National Bone Marrow Program research efforts including: 1) improving both speed and precision of marrow typing; 2) matching of donors and recipients to support mass casualty contingency situations (from domestic accidents, terrorist incidents or acts of war); 3) developing new methods and generate data needed to accurately and rapidly identify and match HLA (human leukocyte antigen) types of donor and recipient; 4) typing large numbers of individuals from the Department of Defense (DoD) who volunteered to become bone marrow and platelet donors for military casualties or patients requiring bone marrow transplant; 5) providing scientific and technical support and quality control for DNA laboratories in the civilian community; and 6) developing, testing and evaluating military contingency capabilities required to implement the Surgeon General's requirements for improvement of care for casualties of marrow-toxic substances.

C. OTHER PROGRAM FUNDING SUMMARY: Not applicable.

D. ACQUISITION STRATEGY: Not applicable.

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