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Exhibit R-2A, RD&E Project Justification: PB 2012 Defense Threat Reduction Agency

DATE: February 2011

APPROPRIATION/BUDGET ACTIVITY 0400: Research, Development, Test & Evaluation, Defense-Wide BA 2: Applied Research	R-1 ITEM NOMENCLATURE PE 0602718BR: WMD Defeat Technologies	PROJECT RU: Fundamental Research for Combating WMD
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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total
	Accomplishments/Planned Programs Subtotals	10.356	10.385	8.631	-

Congressional Add: University Strategic Partnership

FY 2010 Accomplishments: CON02 – University Strategic Partnership (\$1.920)

- Supported early technology development for the Counter-WMD mission area across multiple science areas including new materials for radiation detectors, survivable electronics, and computational modeling.
- Collaborated with universities to stimulate interest in cutting edge Counter-WMD research with a strategic goal for fostering the growth of scientific talent for the Counter-WMD workforce.

Congressional Add: Center for Nonproliferation Studies – Monterey Institute	1.600	-			
FY 2010 Accomplishments: -Supported early technology development for the Counter-WMD mission area across multiple science areas including new materials for radiation detectors, survivable electronics, and computational modeling.					
-Collaborated with universities to stimulate interest in cutting edge Counter-WMD research with a strategic goal for fostering the growth of scientific talent for the Counter-WMD workforce.					
Congressional Adds Subtotals	3.520	-			

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

Line Item	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Complete	Total Cost
	• 1/0601000BR: DTRA Basic Research Initiative	40,848	47,412	47,737	47,737	48,071	48,493	48,925			Continuing

D. Acquisition Strategy

Not Applicable

E. Performance Metrics

Project performance is measured via a combination of statistics including the number of publications generated, number of students trained in sciences and engineering supporting DoD's educational goals, number of research organizations participating, and percentage of participating universities on the US News & World Report "Best Colleges" list.

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