

<b>ARMY RDT&amp;E BUDGET ITEM JUSTIFICATION (R2 Exhibit)</b>							<b>February 2005</b>			
BUDGET ACTIVITY <b>4 - Advanced Component Development and Prototypes</b>				PE NUMBER AND TITLE <b>0603 3A - Unique Identification (UID)</b>				PROJECT <b>U02</b>		
COST (In Thousands)	FY 2004 Actual	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	Cost to Complete	Total Cost
U02      UNIQUE IDENTIFICATION (UID)	0	0	1500	1500	1500	1500	0	0	Continuing	Continuing
<p><b><u>A. Mission Description and Budget Item Justification:</u></b> The Department of Defense (DoD) vision for unique item identification is to uniquely identify tangible items in order to facilitate item tracking in DoD business systems and provide reliable and accurate technical and financial data for management, financial accountability, and asset management purposes. The policy relies to the maximum extent practicable on commercial item markings and does not impose unique government data requirements. Unique Identification (UID) is a mandatory DOD requirement on all solicitations issued on or after January 1, 2004. UID, or a recognized equivalent, is required for all property items delivered to the Government if: (1) the acquisition cost is \$5,000 or more, (2) it is either a serially managed, mission essential or controlled inventory piece of equipment or a repairable item, or a consumable item or material where permanent identification is required, (3) it is a component of a delivered item, if the program manager has determined that unique identification is required, or (4) a UID or a DOD-recognized UID equivalent is available.</p> <p>The following strategic outcomes have been defined:</p> <ul style="list-style-type: none"> <li>* Data integration across Department, Government, and Industry systems as envisioned by the DoD Business Enterprise Architecture</li> <li>* Improved item management and accountability</li> <li>* Improved asset visibility and life-cycle management</li> <li>* Clean audit opinions on the property, plant, and equipment and operating materials and supplies portions of DoD financial statements</li> </ul> <p>The DoD UID focuses first on the requirements for new equipment, major modifications, and re-procurements of equipment and spares. The second phase of implementation will apply the UID policy to existing assets and other business venues including maintenance. Unique identification of tangible items will: Help achieve integration of item data across the Department, Federal and industry asset management systems envisioned by the DoD Business Enterprise Architecture (BEA); improve item management and accountability; improve asset visibility and life cycle management; and, enable clean audit opinions on tangible item portions of DoD financial statements.</p>										
<b><u>Accomplishments/Planned Program</u></b>							FY 2004	FY 2005	FY 2006	FY 2007
Analysis and Design, Development and Integration							0	0	1500	1500
Totals							0	0	1500	1500

# ARMY RDT&E BUDGET ITEM JUSTIFICATION (R2 Exhibit)

February 2005

BUDGET ACTIVITY

**4 - Advanced Component Development and Prototypes**

PE NUMBER AND TITLE

**0603 3A - Unique Identification (UID)**

PROJECT

**U02**

<u><b>B. Program Change Summary</b></u>	FY 2005	FY 2006	FY 2007
Previous President's Budget	0	0	0
Current Budget (FY 2006/2007 PB)	0	1500	1500
Total Adjustments	0	1500	1500
Net of Program/Database Changes			
Congressional Program Reductions			
Congressional Rescissions			
Congressional Increases			
Reprogrammings			
SBIR/STTR Transfer			
Adjustments to Budget Years			

FY06/07 increase in support of the Unique Identification program.

<u><b>C. Other Program Funding Summary</b></u>	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Compl	Total Cost
OMA APE 432612	0	12225	13700	13700	13700	13700	14047	14402	0	95474

<b>ARMY RDT&amp;E BUDGET ITEM JUSTIFICATION (R2 Exhibit)</b>		<b>February 2005</b>
<b>BUDGET ACTIVITY</b> <b>4 - Advanced Component Development and Prototypes</b>	<b>PE NUMBER AND TITLE</b> <b>0603 3A - Unique Identification (UID)</b>	<b>PROJECT</b> <b>U02</b>
<p><b><u>D. Acquisition Strategy:</u></b> The Unique Identification (UID) acquisition strategy will make extensive use of Integrated Product Teams (IPTs) consisting of in-house matrix and contract support. The strategy will be accomplished via performance-based acquisition procurement efforts. Spiral software development will be employed through the evolutionary acquisition of time-phased requirements through blocks of capability building on preceding blocks while ongoing to full, interoperable capability. UID must support the near term needs of the acquisition community while achieving the long-term goal of a collaborative business enterprise environment. The evolutionary acquisition approach UID is taking will acquire contractor support and services for program management and integration early in its acquisition life cycle phases. Phased implementation and incremental development will align with the Acquisition Business Enterprise Architecture. Implementation of maturing technology and commercial off-the-shelf software (COTS) will provide the necessary flexibility for building an Information Technology environment to sustain a collaborative business enterprise and achieve the Department of Defense goal for a Global Information Grid (GIG).</p>		

ARMY RDT&E COST ANALYSIS(R3)									February 2005				
BUDGET ACTIVITY					PE NUMBER AND TITLE					PROJECT			
4 - Advanced Component Development and Prototypes					0603 3A - Unique Identification (UID)					U02			
I. Product Development	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2005 Cost	FY 2005 Award Date	FY 2006 Cost	FY 2006 Award Date	FY 2007 Cost	FY 2007 Award Date	Cost To Complete	Total Cost	Target Value of Contract	
a . Analysis and Design, Development, Integration and Testing	Competitive contract, Time & Materials	Northrop Grumman and Defense Information Systems Agency (DISA)	0	0		1500	1-4Q	1500	1-4Q	Continue	3000	0	
Subtotal:			0	0		1500		1500		Continue	3000	0	
II. Support Cost	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2005 Cost	FY 2005 Award Date	FY 2006 Cost	FY 2006 Award Date	FY 2007 Cost	FY 2007 Award Date	Cost To Complete	Total Cost	Target Value of Contract	
Subtotal:			0	0		0		0		0	0	0	

ARMY RDT&E COST ANALYSIS(R3)										February 2005		
BUDGET ACTIVITY 4 - Advanced Component Development and Prototypes					PE NUMBER AND TITLE 0603□□3A - Unique Identification (UID)					PROJECT U02		
III. Test and Evaluation	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2005 Cost	FY 2005 Award Date	FY 2006 Cost	FY 2006 Award Date	FY 2007 Cost	FY 2007 Award Date	Cost To Complete	Total Cost	Target Value of Contract
			0	0		0		0		0	0	0
Subtotal:												
IV. Management Services	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2005 Cost	FY 2005 Award Date	FY 2006 Cost	FY 2006 Award Date	FY 2007 Cost	FY 2007 Award Date	Cost To Complete	Total Cost	Target Value of Contract
			0	0		0		0		0	0	0
Subtotal:												
Project Total Cost:			0	0		1500		1500		Continue	3000	0

<b>Schedule Detail (R4a Exhibit)</b>							<b>February 2005</b>	
BUDGET ACTIVITY <b>4 - Advanced Component Development and Prototypes</b>				PE NUMBER AND TITLE <b>0603 3A - Unique Identification (UID)</b>				PROJECT <b>U02</b>

  

<b><u>Schedule Detail</u></b>	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Development, Design and Implementation			1-4Q	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q

Unique Identification will be an ongoing, simultaneous cycle of design, development and implementation