

# Exhibit P-40, Budget Item Justification Sheet

Date: February 2011

Appropriation / Budget Activity / Serial No:  
Other Procurement, Army / 3 / Other support equipment

P-1 Item Nomenclature  
PROTECTIVE SYSTEMS (W01103)

Program Elements for Code B Items:

Other Related Program Elements:

	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	To Complete	Total Prog
Proc Qty		1768	353		519	519						2640
Gross Cost		46.5	8.2		11.5	11.5						69.6
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc P1		3.5	46.5		8.2	11.5						69.6
Initial Spares												
Total Proc Cost		3.5	46.5		8.2	11.5						69.6
Flyaway U/C												
Weapon System Proc U/C												0.0

## P-40 Breakdown

Area	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016
Active	1768	353	0	519	519	0	0	0	0
Gross Cost	46535.0	8179.0	0.0	11472.0	11472.0	0.0	0.0	0.0	0.0
National Guard	0	0	0	0	0	0	0	0	0
Gross Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Reserve	0	0	0	0	0	0	0	0	0
Gross Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	1768	353	0	519	519	0	0	0	0
Gross Cost	46535	8179	0	11472	11472	0	0	0	0

**Description:**  
Protective Systems includes the Battlefield Anti-Intrusion System (BAIS), a compact, modular, light-weight, unattended tactical ground seismic/acoustic sensor that provides tactical units forward Operating Bases with an enhanced force protection capability. BAIS provides early detection and warning of personnel and wheeled or tracked vehicles, increasing situational awareness during defensive and ambush-type operations. BAIS can be integrated into a layered system of systems force protection plan for small tactical units. BAIS is also one of the sub-systems included in the Force Protection Suite that is part of the Base Expeditionary Targeting and Surveillance System, Combined (BETS-C), employed in Forward Operating Bases (FOB) and Combat Outpost (COP) defense and force protection.

**Justification:**  
In FY12, BAIS Base funding was realigned to the Base Defense Systems (BDS) program (SSN M90101).

FY12 OCO procurement dollars in the amount of \$11.472 million procures 519 BAIS systems, plus associated fielding and support costs. BAIS is a critical force protection system that is in high

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PROTECTIVE SYSTEMS (W01103)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

demand by Brigade Combat Teams deploying to theater.

**Exhibit P-5, Weapon OPA3 Cost Analysis**

Appropriation/Budget Activity/Serial No:  
Other Procurement, Army / 3 / Other support equipment

P-1 Line Item Nomenclature:  
PROTECTIVE SYSTEMS (W01103)

Weapon System Type:

Date:  
February 2011

OPA3 Cost Elements	ID	FY 10		FY 11		FY 12 Base		FY 12 OCCO		FY 12 Total			
		Total Cost \$000	Qty Units	Unit Cost \$000									
<b>Battlefield Anti-Intrusion System A/W/PRS</b>													
Hardware	A	44619	1768	18	6364	353	18	8926	519	18	8926	519	18
SETA Contract Support	A	1264			1263			1772			1772		
Fielding	A	200			100			140			140		
Government Management Program Support	A	452			452			634			634		
<b>Total:</b>		<b>46535</b>			<b>8179</b>			<b>11472</b>			<b>11472</b>		

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Other Procurement, Army / 3 / Other support equipment

P-1 Item Nomenclature  
BATTLEFIELD ANTI-INTRUSION SYSTEM (BAIS) (M990102)

Program Elements for Code B Items:

Other Related Program Elements:

	Prior Years	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	To Complete	Total Prog
Proc Qty		1768	353		519	519						2640
Gross Cost		46.5	8.2		11.5	11.5						66.2
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc P1		46.5	8.2		11.5	11.5						66.2
Initial Spares												
Total Proc Cost		46.5	8.2		11.5	11.5						66.2
Flyaway U/C												
Weapon System Proc U/C												0.0

## P-40 Breakdown

Area	QTY	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016
Active	QTY	650	238	0	519	519	0	0	0	0
	Gross Cost	25518.0	5524.0	0.0	11472.0	11472.0	0.0	0.0	0.0	0.0
National Guard	QTY	1014	115	0	0	0	0	0	0	0
	Gross Cost	19067.0	2655.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Reserve	QTY	104	0	0	0	0	0	0	0	0
	Gross Cost	1950.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	QTY	1768	353	0	519	519	0	0	0	0
	Gross Cost	46535	8179	0	11472	11472	0	0	0	0

**Description:**  
Protective Systems includes the Battlefield Anti-Intrusion System (BAIS), a compact, modular, light-weight, unattended tactical ground seismic/acoustic sensor that provides tactical units forward Operating Bases with an enhanced force protection capability. BAIS provides early detection and warning of personnel and wheeled or tracked vehicles, increasing situational awareness during defensive and ambush-type operations. BAIS can be integrated into a layered system of systems force protection plan for small tactical units. BAIS is also one of the sub-systems included in the Force Protection Suite that is part of the Base Expeditionary Targeting and Surveillance System, Combined (BETSS-C), employed in Forward Operating Bases (FOB) and Combat Outpost (COP) defense and force protection.

**Justification:**  
FY12 OCO procurement dollars in the amount of \$11,472 million procures 519 BAIS systems, plus associated fielding and support costs. BAIS is a critical force protection system that is in high demand by Brigade Combat Teams deploying to theater.

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P-1 Item Nomenclature

BATTLEFIELD ANTI-INTRUSION SYSTEM (BAIS) (M990102)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

In FY12, BAIS Base funding was realigned to the Base Defense Systems (BDS) program (SSN M90101).