

Exhibit P-40, Budget Item Justification Sheet

Date: February 2004

Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Communications and Electronics Equipment (4) P-1 Item Nomenclature: SMALL UNIT REMOTE SCOUTING SYSTEM

Program Elements: 0206211M Divisions (Marine) Code: A Other Related Program Elements:

	Prior Years			FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total Prog
Proc Qty				0.0	9	50	83	90	59	0.0	0.0	291.0
Gross Cost	0.0			0.0	2.0	8.9	11.7	0.9	1.0	1.0	0.0	25.5
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	0.0			0.0	2.0	8.9	11.7	0.9	1.0	1.0	0.0	25.5
Initial Spares	0.0			0.0	0.1	0.5	0.7	0.2	0.2	0.2	0.0	1.9
Total Proc Cost	0.0			0.0	2.1	9.4	12.4	1.1	1.2	1.2	0.0	27.4
Flyaway U/C												
Wpn Sys Proc U/C												

Small Unit Remote Scouting System (SURSS)

The SURSS Program procures a capability for unmanned air vehicles (UAVs) to provide the company/detachment level with airborne reconnaissance to aid in detecting, identifying and engaging or avoiding enemy units. The UAVs autonomously gather and transmit imagery of the tactical situation in near-real time at a range of up to ten kilometers. The Dragon Eye (DE) drone was selected as the air vehicle to meet the SURSS requirements. DE is a four pound, hand launched, reusable vehicle with a wing span of 36 inches. The air vehicle flies at an altitude of 300-500 feet above ground at a speed of approximately 35 knots. The system has a mission duration of 30-60 minutes. DE's interchangeable payloads, autopilot and propulsion system are commercial-off-the-shelf (COTS) subsystems. The Ground Control Station (GCS) uses a rugged COTS laptop computer connected to a communication control box. A system is composed of three air vehicles, one GCS, spare components and miscellaneous support equipment.

Exhibit P-5, Weapon WPN SYST Cost Analysis		Appropriation/ Budget Activity/Serial No: Procurement, Marine Corps (1109) / Communications and Electronics Equipment (4)					P-1 Line Item Nomenclature: SMALL UNIT REMOTE SCOUTING SYSTEM			Weapon System Type:		Date: February 2004		
Weapon Svstem Cost Elements		ID	FY 02			FY 03			FY 04			FY 05		
		CD	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
			\$000	Each	\$	\$000	Each	\$	\$000	Each	\$	\$000	Each	\$
SURSS System (3 Air Vehicles,1Ground Control System)		B							1170	9	130000	6500	50	130000
Training Support (initial fielding)									873			920		
IR Sensor Incremental Upgrade												1446		
TOTAL									2043			8866		
Active									2043			8866		
Reserve														

Exhibit P-5a, Budget Procurement History and Planning

Date:
February 2004

Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Communications and Electronics Equipment (4)		Weapon System Type:			P-1 Line Item Nomenclature: SMALL UNIT REMOTE SCOUTING SYSTEM					
WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail?	Date Revsn Avail	RFP Issue Date
Complete System										
FY04	AeroVironment Inc, Simi Valley, CA	FFP	MCB, QUANTICO, VA	Nov 03	Aug 04	9	130000	Yes	NA	Dec-02
FY05	AeroVironment Inc, Simi Valley, CA	FFP	MCB, QUANTICO, VA	Nov 04	Jan 05	50	130000	Yes	NA	Dec-02

REMARKS: Limited Source Firm Fixed Price Indefinite Delivery/Indefinite Quantity contract with base year and five option years was awarded in Nov 03.

Exhibit P-20, Requirements Study		Appropriation/Budget Activity/Serial No: Procurement, Marine Corps (1109) / Communications and Electronics Equipment (4)					Date: February 2004			
P-1 Line Item Nomenclature (Include DODIC for Ammunition Items): SMALL UNIT REMOTE SCOUTING SYSTEM			Admin Leadtime (after Oct 1): 2			Prod Leadtime: 4				
Line Descriptions:	(Enter name of Sub-BLI Item Here)	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
Buy Summary				9	50	83	90	59		
Unit Cost				130.0	130.0	130.0	130.0	130.0		
Total Cost				1170.0	6500.0	10790.0	11700.0	7670.0		
Asset Dynamics										
Beginning Asset Position				32	41	91	185	275		
Deliveries from:	FY 2004 Funding			9						
Deliveries from:	FY 2005 Funding				39	11				
Deliveries from:	FY 2006 Funding					83				
Deliveries from Subsequent Years Funds							90	59		
Other Gains										
Combat Losses										
Training Losses										
Test Losses										
Other Losses										
Disposals/Retirements/Attritions										
End of Year Asset Position			0	41	80	185	275	334		
Inventory Objective or Current Authorized Allowance		323								
Inventory Objective	323	Actual Training Expenditures		Other than Training Usage		Disposals (Vehicles/Other)		Vehicles Eligible for Replacement	Aircraft: TOAI	
Assets Rqd for Combat Loads:		02 thru FY XXXX		02 thru FY XXXX		02 thru FY XXXX		FY 2004	PAA: TAI	
WRM Rqmt:		FY XXXX		FY XXXX		FY XXXX		FY 2005	Attrition Res	
Pipeline:		FY XXXX		FY XXXX		FY XXXX		Augment	BAI	
Other:		FY XXXX		FY XXXX		FY XXXX			Inactive Inv	
Total:									Storage	
<p>Remarks: Unit Cost is the baseline (block 0) configuration and does not account for incremental upgrades which will appear as supplemental costs on the P5.</p> <p>Initial 32 SURSS procured with Interim SURSS (BLI 475000) Items Under \$5 Million (INTEL) funds.</p>										

