

**ORDER FOR SUPPLIES OR SERVICES**

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. DASG60-02-D-0014	2. DELIVERY ORDER/ CALL NO. 006703	3. DATE OF ORDER/CALL 2003 May 08	4. REQ./ PURCH. REQUEST NO. HC3B201800-01	5. PRIORITY DX-A2	
6. ISSUED BY US ARMY SPACE & MISSILE DEFENSE COMMAND PO BOX 1500 HUNTSVILLE AL 35807-3801		7. ADMINISTERED BY DCMA HUNTSVILLE BUILDING 4505, SUITE 301 MARTIN ROAD REDSTONE ARSENAL AL 35898-0001	8. DELIVERY FOB <input checked="" type="checkbox"/> DEST <input type="checkbox"/> OTHER  (See Schedule if other)		

9. CONTRACTOR DYNETICS, CAS & DAVIDSON, LLC P.O. BOX 5523 HUNTSVILLE AL 35814-5523	10. DELIVER TO FOB POINT BY (Date) <b>SEE SCHEDULE</b>	11. MARK IF BUSINESS IS <input checked="" type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED
13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15		

14. SHIP TO <b>SEE SCHEDULE</b>	15. PAYMENT WILL BE MADE BY DFAS-COLUMBUS CENTER DFAS-CO/SOUTH ENTITLEMENT OPERATION P.O. BOX 182264 COLUMBUS OH 43218-2264	16. DISCOUNT TERMS
17. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15		<b>MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.</b>

16. TYPE OF ORDER	DELIVERY/ CALL	<input checked="" type="checkbox"/>	This delivery order/call is issued on another Govt. agency or in accordance with and subject to terms and conditions of above numbered contract.
	PURCHASE		Reference your quote dated _____ Furnish the following on terms specified herein. REF: _____

ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.

NAME OF CONTRACTOR _____	SIGNATURE _____	TYPED NAME AND TITLE _____	DATE SIGNED (YYYYMMDD) _____
<input type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies: _____			

17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE <b>See Schedule</b>					
18. ITEM NO.	19. SCHEDULE OF SUPPLIES/ SERVICES	20. QUANTITY ORDERED/ ACCEPTED*	21. UNIT	22. UNIT PRICE	23. AMOUNT
	<b>SEE SCHEDULE</b>				

* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.	24. UNITED STATES OF AMERICA	25. TOTAL \$380,000.00
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26. QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED	27. SHIP NO.	28. DO VOUCHER NO.	29. DIFFERENCES
DATE _____ SIGNATURE OF AUTHORIZED GOVT. REP. _____	<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	32. PAID BY	30. INITIALS
36. I certify this account is correct and proper for payment. DATE _____ SIGNATURE AND TITLE OF CERTIFYING OFFICER _____	31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		33. AMOUNT VERIFIED CORRECT FOR
			34. CHECK NUMBER
			35. BILL OF LADING NO.

37. RECEIVED AT	38. RECEIVED BY	39. DATE RECEIVED (YYYYMMDD)	40. TOTAL CONTAINERS	41. S/R ACCOUNT NO.	42. S/R VOUCHER NO.
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Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0001	SETAC - FP Labor COST	1	Lot	UNDEFINED	UNDEFINED
	Provide services outlined in the scope of work (SOW), as defined in a given task order (T/O), at the fixed prices/government labor category specified in Section B paragraph entitled, "GOVERNMENT LABOR CATEGORIES AND ASSOCIATED FIXED PRICES PER DPPH"				
	PURCHASE REQUEST NUMBER: HC3B201800-01				
				MAX COST	\$364,400.00

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003	Consultants COST	1	Lot	UNDEFINED	UNDEFINED
	Provide services outlined in the scope of work (SOW) at the cost reimbursable amounts as approved on a task-order-by-task-order basis. Total Fee, including prime and subcontractor/consultant, shall not exceed 3% of the estimated costs. This CLIN is valid during the three-year base period as well as any/all award term extensions earned by the contractor.				
	PURCHASE REQUEST NUMBER: HC3B201800-01				
				MAX COST	\$0.00

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0004		1	Lot	UNDEFINED	UNDEFINED

Materials and STE

COST

Provide materials, special test equipment (STE), and associated services outlined in the individual task orders at the cost reimbursable amounts as approved by the T/OM and the Contracting Officer. NO FEE ON THIS CLIN. This CLIN is valid during the three-year base period as well as any/all award term extensions earned by the contractor.

PURCHASE REQUEST NUMBER: HC3B201800-01

MAX COST

\$0.00

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0005		1	Lot	UNDEFINED	UNDEFINED

Travel

COST

Travel as directed in the individual task orders. Travel must be completed within the cost reimbursable amounts allowed per the Joint Travel Regulations and the DCAA-approved Company-Implemented Policy and Procedures. NO FEE ON THIS CLIN. This CLIN is valid during the three-year base period as well as any/all award term extensions earned by the contractor.

PURCHASE REQUEST NUMBER: HC3B201800-01

MAX COST

\$15,600.00

FOB: Destination

BLOCK 17 / BLOCK 18 CONTINUED

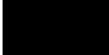
TASK ORDER FUNDS REQUIRED \$ 380,000

TASK ORDER FUNDS AVAILABLE \$ 380,000

UNFUNDED BALANCE \$ -0-

BLOCK 18 (DD1155) CONTINUED: In the performance of this Task Order (T/O), the contractor shall provide the total Direct Productive Person Hours (DPPHs), plus or minus 10 percent, as stated for fixed-price labor categories stated in Section B of the contract listed in Block 1 of the DD Form 1155. These DPPHs shall be billed at the fixed price stated in Exhibit V of the contract. The contractor shall not exceed the DPPHs, nor the total dollars, stated for consultant below. The contractor is allowed to provide up to 10 percent less than the DPPHs stated for consultant and still expend the total dollars as stated in the T/O. Furthermore, under no circumstance shall the contractor exceed the dollars stated for Materials, Travel, or Total T/O.

LABOR CATEGORIES: Labor categories are as listed in the contract, Section B, paragraph entitled "GOVERNMENT LABOR CATEGORIES AND ASSOCIATED FIXED PRICES PER DPPH"

	DPPHs ORDERED	NTE AMOUNT
FIXED-PRICE LABOR TOTAL	 DPPHs	\$ 364,400
*CONSULTANT TOTAL	 DPPHs	\$ -0-
T/O TOTAL LABOR	 DPPHs	\$ 364,400
MATERIAL	NTE	\$ -0-
TRAVEL	NTE	\$ 15,600
T/O TOTAL		\$ 380,000

\*\*Consultant requirements must have prior written approval of the Administrative Contracting Officer (ACO) (via subcontract consent package) before any costs are incurred under the consultant CLIN.

## Section C - Descriptions and Specifications

### A - SOW

#### “SPACE SURVEILLANCE AND SPACE CONTROL ARCHITECTURE INTEGRATION”

1.0 BACKGROUND: This effort is to support the Space Surveillance Science and Technology Objective (SS STO) and other Space Control science and technology (S&T) programs within the U.S. Army’s Space Control architecture. These S&T programs are under the technical management of the U.S. Army Space and Missile Defense Command (SMDC), Space Technology Directorate (STD).

1.1 DESCRIPTION: The SS STO will develop and demonstrate the technology to permit near real-time, in-theater assessments of the operational status of over-flying space systems. Specifically, this task entails the ability to automatically process, display and transmit to in-theater command and control systems the information to determine the status of an imaging satellite passing overhead. The system will provide accurate location update and operational state information concerning the passing satellite to the Space Surveillance Network. This capability represents the foundational support of an in-theater space control capability and provides increased situational awareness of the space environment. Not only will this information provide ground commanders with unprecedented increased situational awareness, but it will also support political and diplomatic efforts associated with the Prevention and Negation pillars of the National Space Control Architecture.

1.2 The SS STO system is comprised of a Highly Mobile Manned Wheeled Vehicle (HMMWV) based Space Surveillance Workstation (SSW) that houses two hardware platforms: one Silicon Graphics Unix based system to host the near-real-time software that determines the operational status of the satellite and one PC Windows NT based system to host mission planning software. The operational status software and the mission planning software, Automated Mission Planning Layer (AMPL), are being developed by prime contractors. It is desired that the mission planning software interface with BattleScape NT (BSNT) for visualization of the results from the operational status assessment and the SMDC Battle Lab’s Advanced Warfare Environment (AWarE) as a communications gateway for dissemination of SS STO data products. The SS STO data products consist of both text based messages and graphical representation of the results of the operational status assessment.

2.0 The contractor shall provide technical support to the SS-STO effort to include:

2.1 Provide technical expertise as needed to assist with the development and integration of the AMPL software communications overlay on BSNT.

2.2 Evaluate hardware platforms for operation of AWarE, AMPL, and BSNT.

2.3 Migrate and/or interface any pre-existing AWarE communications software to AMPL if needed for SS-STO operation.

2.4 Assist in debugging technical difficulties with BSNT/EDO.

2.5 Provide technical support in definition and implementation of communication interfaces, protocols and communications hardware with existing Army systems as identified.

2.6 Provide support as required during Space Surveillance STO and Space Control demonstrations such as assisting with formulation of demonstration scenarios and coordination with other demonstration participants to identify and resolve any data link connectivity issues that could potentially arise as a result of the planned demonstration scenario.

2.7 Assist in the design and development of software packages and provide technical support for those software packages as required to meet data distribution and communications objectives of the SS STO and other system elements within the Space Control System Architecture such as Advanced Space Surveillance, Aerospace Control, Core Army Space Control System, Space Control Battle Management Command and Control (SCBMC2).

2.8 Assist with integration of command, control and communications links between Space Control System Architecture system elements and the SMDC Advanced Warfighting Environment (AWarE), U.S. Army Tactical Operation Centers (TOCs) and other service TOCs, to include corresponding TOC data links and TOC message formats.

#### B - PERIOD OF PERFORMANCE

8 May 2003 – 30 April 2005

#### C - KEY PERSONNEL



#### D - DELIVERABLES

Item/Title	CDRL#	# Copies	Delivery Date
Task Order Management Plan	A001	1 *	Per CDRL
Status Report	A002	1 *	Quarterly
FMER	A003	1 *	Per CDRL
Interim Technical Report	A004	1	As Required
Final Technical Report	A005	1 *	30 APR 05
Conference Minutes	A006	1	Per CDRL
Data Accession List	A007	1 *	Per CDRL

\* Plus Electronic Version.

#### E - TRAVEL

The contractor has no authority to incur travel costs without explicit prior written approval (email acceptable) of the Task Order Monitor. Under no circumstance shall the contractor incur travel costs in excess of the NTE amount stated herein. NTE: \$ 15,600

#### F - MATERIAL

ESTIMATED COST FOR MATERIALS AND/OR SPECIAL TEST EQUIPMENT: The contractor has no authority to incur material costs without the explicit prior written approval of the contracting officer. Prior to forwarding requests to the contracting officer, the contractor shall obtain the Task Order Monitor's concurrence. Electronic Mail (email) shall be utilized for both steps in this process. Under no circumstance shall the contractor incur materials costs in excess of the NTE amount stated herein.

NTE: \$ -0-

G - SPECIAL INSTRUCTIONS

Cost data shall be segregated/reported/vouchered/paid at the ACRN level.

The "Limitation of Funds" is applicable at the ACRN level.

The effort described in the Task Order Statement of Work anticipated to be performed in FY03-FY05, is subject to the Clause at FAR 52.232-18, Availability of Funds.

All of the terms and conditions of the contract listed in Block 1 above are applicable to this T/O.

All of the provisions and clauses of the contract listed in Block 1 above are applicable to this T/O.

The following Government Furnished Property or Test Facilities are available for use in performance of this Task Order:

- a. Special Warfare Systems Analysis Center  
Simulation Center  
Advanced Research Center  
Space Control Computing Lab
- b. On-Site Requirements: If required to work on-site at the government location, the contractor will have access to office space and equipment required to perform the task order (as determined to be necessary and available by the task order monitor).

It is incumbent upon the contractor and/or subcontractor to ensure that appropriate Technical Assistance Agreements (TAAs) and/or applicable export licenses are in place before conducting any activity under the SOW which requires such approval and documentation.

Effort completed under this T/O requires access to Sensitive Compartmented Information (SCI) data. SCI access is allowable in accordance with the DD Form 254, Contract Security Classification Specification, incorporated into the contract under which this T/O is executed. Certain contractor personnel must possess TOP SECRET/Sensitive Compartmented Information (SCI) Clearance access and/or be eligible for immediate adjudication by the cognizant security authority. It is incumbent upon the contractor to obtain appropriate approval for individual SCI billets from the SCI monitor listed in the DD254.

H - DISTRIBUTION

INTELLIGENCE AND SECURITY DIVISION DISTRIBUTION:  
[REDACTED]

TASK ORDER MONITOR: [REDACTED]

MAILING ADDRESS: [REDACTED]

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 213 2040 36 9602 P633006592 2514 HC3B201800 S01021 HC3B201800/3HHSAT/H  
AMOUNT: \$180,000.00

AB: 2142040 36 9602 P633006592 2514 HC4B200500 S01021 HC4B200500/4HHSAT/H  
AMOUNT: \$200,000.00