

**ORDER FOR SUPPLIES OR SERVICES**

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. DASG60-02-D-0014		2. DELIVERY ORDER/ CALL NO. 007901		3. DATE OF ORDER/CALL (YYYYMMDD) 2004 Jul 28		4. REQ./ PURCH. REQUEST NO. MIPR4JRM7MX446		5. PRIORITY DX-A2	
6. ISSUED BY US ARMY SPACE & MISSILE DEFENSE COMMAND PO BOX 1500 HUNTSVILLE AL 35807-3801		CODE W9113M		7. ADMINISTERED BY DCMA HUNTSVILLE BUILDING 4505, SUITE 301 MARTIN ROAD REDSTONE ARSENAL AL 35898-0001		(if other than 6) CODE S0107A		8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER  (See Schedule if other)	
9. CONTRACTOR DYNETICS, CAS & DAVIDSON, LLC P.O. BOX 5523 HUNTSVILLE AL 35814-5523 NAME AND ADDRESS		CODE 1VDA4		FACILITY		10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) <b>SEE SCHEDULE</b>		11. MARK IF BUSINESS IS <input checked="" type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED	
						12. DISCOUNT TERMS		13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15	
14. SHIP TO <b>SEE SCHEDULE</b>		CODE		15. PAYMENT WILL BE MADE BY DFAS-COLUMBUS CENTER DFAS-CO/SOUTH ENTITLEMENT OPERATION P.O. BOX 182264 COLUMBUS OH 43218-2264		CODE HQ0338		MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.	
16. TYPE OF ORDER	DELIVERY/ CALL PURCHASE	<input checked="" type="checkbox"/>	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract. Reference your quote dated _____ REF _____ Furnish the following on terms specified herein.						
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		\$600,000.00	
27a. QUANTITY IN COLUMN 20 HAS BEEN						CONTRACTING / ORDERING OFFICER		26. DIFFERENCES	
<input type="checkbox"/> INSPECTED		<input type="checkbox"/> RECEIVED		<input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED					
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE				c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE			
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE				28. SHIP NO.		29. DO VOUCHER NO.		30. INITIALS	
f. TELEPHONE NUMBER		g. E-MAIL ADDRESS		<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR	
<b>36. I certify this account is correct and proper for payment.</b>									
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER							
				31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL				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.	

## 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: MIPR4JRM7MX446				
				MAX COST	\$585,000.00

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: MIPR4JRM7MX446				
				MAX COST	\$0.00

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0004	Materials and STE COST	1	Lot	UNDEFINED	UNDEFINED
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: MIPR4JRM7MX446					
MAX COST					\$0.00

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0005	Travel COST	1	Lot	UNDEFINED	UNDEFINED
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: MIPR4JRM7MX446					
MAX COST					\$15,000.00

FOB: Destination

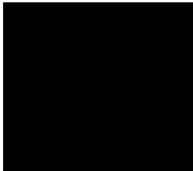
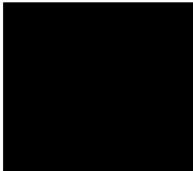
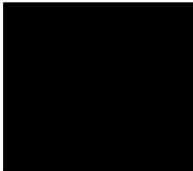
BLOCK 17 (DD1155) CONTINUED:

TASK ORDER FUNDS REQUIRED	\$ 600,000
TASK ORDER FUNDS AVAILABLE	\$ 600,000
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		\$ 585,000
*CONSULTANT TOTAL		\$ 0
T/O TOTAL LABOR		\$ 585,000
MATERIAL	NTE	\$ 0
TRAVEL	NTE	\$ 15,000
**T/O TOTAL		\$ 600,000

\*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.

\*\*Task Order 0079 incorporates DCD's T/ORP 0042 proposal, dated 9 July 04. In accordance with T/ORP 0042, the total estimated amount of this task order is as follows:

<u>ESTIMATED FUNDING (FY04 - FY07)</u>	<u>PROPOSED DPPHS</u>	<u>MATERIAL/TRAVEL</u>
\$ 500,000 (FY04)***	4,599	Mtrl \$ 0 / Tvl \$ 15,000
\$ 6,500,000 (FY05)***	68,492	Mtrl \$ 66,675 / Tvl \$ 135,000
\$ 6,500,000 (FY06)***	63,959	Mtrl \$ 66,650 / Tvl \$ 135,000
\$ 1,500,000 (FY07)***	12,111	Mtrl \$ 66,675 / Tvl \$ 135,000

\*\*\* NOTE: The ceiling amount of the task order is currently limited to \$600,000.00. The additional amounts identified above to continue this effort through 23 April 07 are not currently included in the program budget. There is no guarantee that any more funding will ever materialize for this effort. However, this program is expected to grow and continue through 23 April 07 at the rates specified above for FY05 through FY07. If additional funding becomes available in the future, the ceiling, funded amount and period of performance will be increased accordingly.

## Section C - Descriptions and Specifications

STATEMENT OF WORK

## Space Control Test Capability (SCTC) Statement of Work

1.1 The contractor shall provide specialized engineering tasks and products to the Space Control Test Capability (SCTC) Initiative Office, Applied Technology Initiatives Directorate, US Army AMRDEC (Aviation and Missile Research, Development and Engineering Center, US Army Aviation and Missile Command). The contractor will support the government office by participating in an IPT (Integrated Product Team) management structure to assist in monitoring SCTC work progress. The contractor will utilize the existing System Integration Framework (SIF) to develop and maintain a counter space system planning capability to study effectiveness and interoperation of potential counter space technologies. The contractor will provide support for tests and exercises necessary to evaluate the capability of candidate counter space technologies to support wartime operations. The contractor will support the government office coordination with USARSTRAT (Army Strategic Command) and USSTRATCOM (US Strategic Command) in refining preliminary SCTC Concept of Operations and operator needs. The contractor will support further definition of the SCTC mission capabilities Space Control System Functionality. The contractor will perform a technology demonstration of a HIC (Human-In-Control) User Interface capability for the SCTC to support user-defined operational requirements utilizing previously developed System Integration Framework, analysis tools, element interfaces, element models, and environment models. The contractor will perform technology demonstrations of additional Space Control Command capabilities to support CONOPS definition and system operation utilizing previously developed System Integration Framework (SIF), analysis tools, element interfaces, element models, and environment models. The contractor will provide support services in the maintenance of an SCTC integration and test facility to include the System Integration Framework (SIF), analysis tools, element interfaces, element models, and environment models.

1.2 SIF Ground Test and Flight Test Execution: The contractor will support an SCTC Ground Test utilizing Real-time simulations (RTSims) and/or Hardware-in-the-loop (HWIL) to represent elements in the SCTC system. The contractor will conduct the test in an integrated real-time configuration, through the use of simulated real-time environments. The contractor will support Counter Space Systems flight test as needed. Flight Test activities will include flight test analyses, test range activities to include site selection, safety analysis, and trajectory analysis. The contractor will support the government office in evaluating technologies (hardware and software) for inclusion as improvements to all segments of the SCTC "system". The contractor will perform trade studies in accordance with directions by the SCTC Initiative Office. The Contractor shall prepare white papers, briefings, reports, and provide analysis and technical assessment of "what if" scenarios, as directed by the SCTC Initiative Office.

PERIOD OF PERFORMANCE

28 July 2004 – 31 March 2005

DELIVERABLES

Item/Title	CDRL#	# Copies	Delivery Date
Task Order Management Plan	A001	1 *	Per CDRL
FMER	A003	1 *	Per CDRL

Interim Technical Report	A004	1	As Required
Final Technical Report	A005	2 */**	31 March 2005
Data Accession List	A007	1	Per CDRL

\* Plus Electronic Version.

\*\* One (1) hardcopy to the T/OM, and one (1) hardcopy to the SMDC Command Library (SMDC-IM-PL).

### ESTIMATED TRAVEL

The contractor has no authority to incur travel costs without explicit prior written approval (email acceptable) of the Task Order Monitor. The contractor is not authorized to travel outside the United States without the explicit written approval (email acceptable) of the contracting Officer. Under no circumstance shall the contractor incur travel costs in excess of the NTE amount stated herein.

NTE: \$15,000

### 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

### 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 FY04-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.

No Government Furnished Property or Test Facilities are available for use in performance of this Task Order.

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.

DISTRIBUTION

TASK ORDER MONITOR: [REDACTED]  
[REDACTED]

MAILING ADDRESS: [REDACTED]

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 974 0400 2501 6N 6N7H P306031 255X S01021 CRN: MIPR4JRM7MX446 JONO: 4RM7MX MRRN: RM41ASAT40  
AMOUNT: \$600,000.00