

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. DASG60-02-D-0013		2. DELIVERY ORDER/ CALL NO. 000905		3. DATE OF ORDER/CALL (YYYYMMDD) 2004 Mar 02		4. REQ./ PURCH. REQUEST NO. DR4R130900-01		5. PRIORITY DX-A2	
6. ISSUED BY US ARMY SPACE & MISSILE DEFENSE COMMAND P.O. 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 type="checkbox"/> DESTINATION <input checked="" type="checkbox"/> OTHER (See Schedule if other)	
9. CONTRACTOR MADISON RESEARCH CORPORATION 401 WYNN DRIVE HUNTSVILLE AL 35805-1962		CODE 0A9A9		FACILITY		10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE		11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input checked="" type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED	
NAME AND ADDRESS						12. DISCOUNT TERMS		13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15	
14. SHIP TO SEE SCHEDULE		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	<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.						
	PURCHASE		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 See Schedule									
18. ITEM NO.	19. SCHEDULE OF SUPPLIES/ SERVICES			20. QUANTITY ORDERED/ ACCEPTED*	21. UNIT	22. UNIT PRICE	23. AMOUNT		
	SEE SCHEDULE								
* 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		\$81,150.00	
						26. DIFFERENCES			
27a. 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									
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
36. I certify this account is correct and proper for payment.					31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		34. CHECK NUMBER		35. BILL OF LADING NO.
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER			40. TOTAL CONTAINERS		41. S/R ACCOUNT NO.		42. S/R VOUCHER NO.
37. RECEIVED AT		38. RECEIVED BY		39. DATE RECEIVED (YYYYMMDD)					

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: DR4R130900-01				
				MAX COST	\$73,950.00

FOB: Origin

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: DR4R130900-01				
				MAX COST	\$0.00

FOB: Origin

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: DR4R130900-01

MAX COST \$6,200.00

FOB: Origin

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: DR4R130900-01

MAX COST \$1,000.00

FOB: Origin

BLOCK 17/BLOCK 18 CONTINUED
BLOCK 17 (DD1155) CONTINUED:

TASK ORDER FUNDS REQUIRED	\$81,150
TASK ORDER FUNDS AVAILABLE	\$81,150
UNFUNDED BALANCE	\$0

ACRN: AB (O&MA Funding) – Expiration of \$46,150 is 22 Sep 05. However, funds must be expended by 31 Mar 05 unless the period of performance of this task order is extended by the Government.

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		\$ 73,950
*CONSULTANT TOTAL		\$ 0
T/O TOTAL LABOR		\$ 73,950
MATERIAL	NTE	\$ 6,200
TRAVEL	NTE	\$ 1,000
T/O TOTAL		\$ 81,150

*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

STATEMENT OF WORK

“AN ACTIVE DENIAL SYSTEM SIMULATION ANALYSIS ENVIRONMENT”

DESCRIPTION:

1.0 BACKGROUND: The Active Denial System (ADS) Advanced Concept Technology Demonstration (ACTD) sponsored by US Joint Forces Command requires an ADS weapon system simulation analysis environment that is interoperable with joint modeling and simulation architectures. This is necessary in order to develop and analyze tactics, techniques, and procedures (TTPs) and conduct initial operator training for the ADS System to integrate it into Warfighting units.

2.0 OBJECTIVE: The objective of the task is to provide an ADS simulation analysis capability and provide technical support services to allow the ACTD Management Team to assess the requirements for a comprehensive ADS simulation analysis environment and train ADS operators in preparation of ADS ACTD events.

3.0 SCOPE: The contractor shall provide support to SMDC as follows:

3.1. The contractor shall develop a conceptual architecture for an ADS simulation analysis environment that is interoperable with joint modeling and simulation architectures.

3.2 The contractor shall support the initial operating capability for an ADS simulation analysis environment that can be used by the government for providing ADS operator training, operational analysis, and assessing evolving system requirements of a final operating capability for an ADS simulation environment. Software and hardware will not be a deliverable under this contract. The contractor will provide subject matter expertise to design, integrate, set up, and operate the initial operation capability (IOC) simulation environment to support activities under paragraph 3.4 as required. The IOC simulation environment will consist of the following:

3.2.1 Graphical representation of targets and target effects that support operator training, operational analysis, and development of TTPs.

3.2.2 An interactive, crowd control scenario that will present representative targets to the ADS operator.

3.3 The contractor shall generate a plan for development of a final operating capability (FOC) for the ADS simulation analysis environment as part of the final technical report.

3.4 The contractor will provide engineering technical support for up to three ADS simulation analysis environment demonstrations, up to four ADS operator training sessions in support ADS ACTD events, and up to two ADS FOC requirements development activities.

PERIOD OF PERFORMANCE

2 March 2004 – 31 March 2005

KEY PERSONNEL

TBD

DELIVERABLES

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

Status Report	A002	1	Quarterly
FMER (Funds and Manpower Expenditure Report)	A003	1 *	Per CDRL
Final Technical Report	A005	1 *	31 Mar 05
Final Technical Reports	A005	1*/**	As required
Quarterly Transmittal Listing	A007	1	Per CDRL

* Plus Electronic Version.

** A separate Final Technical Report is required for ACRN AB upon expiration of funds or completion of the effort for that ACRN.

TRAVEL

ESTIMATED TRAVEL: Except for the locations listed below, the contractor has no authority to incur travel costs without explicit 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: \$1,000

Huntsville, AL Albuquerque, NM San Antonio, TX Lowell, AR

MATERIALS

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: \$6,200

SPECIAL INSTRUCTIONS

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

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

ACRN: AB – is O&MA funding for the purpose of ADS SIMULATION ANALYSIS - ME, and shall be accounted for separately and not be mingled with any other ACRN on this task order.

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.

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

JCATS Combat Simulation

All parties to this task order agree to comply with the conditions and restrictions specified in the Joint Forces Command (JFCOM) and Joint Warfighting Center (JWFC) Memorandum of Agreement (MOA).

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:

MAILING ADDRESS:

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 21 4 2040.0000 36-9318 P633304215 25FB DR4R130900 S01021 DR4R130900/4HHR82/H
AMOUNT: \$35,000.00

AB: AA5743400 304 7876 1001BB 010000 61900 27598F 667100 SC:88 FSR: 018436 PSR: 016816 DSR: 1473989
AMOUNT: \$46,150.00