

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. DASG60-02-D-0013	2. DELIVERY ORDER/ CALL NO. 000907	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 [REDACTED] P.O. BOX 1500 HUNTSVILLE AL 35807-3801	CODE W9113M	7. ADMINISTERED BY (if other than 6) DCMA HUNTSVILLE BUILDING 4505, SUITE 301 MARTIN ROAD REDSTONE ARSENAL AL 35898-0001	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 NAME AND ADDRESS	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
			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	<input type="checkbox"/>	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
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 \$99,150.00
	CONTRACTING / ORDERING OFFICER	26. DIFFERENCES

27a. QUANTITY IN COLUMN 20 HAS BEEN
 INSPECTED RECEIVED 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		32. PAID BY <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL

36. I certify this account is correct and proper for payment.

a. DATE (YYYYMMDD)	b. SIGNATURE AND TITLE OF CERTIFYING OFFICER
-----------------------	--

37. RECEIVED AT	38. RECEIVED BY	39. DATE RECEIVED (YYYYMMDD)	40. TOTAL CONTAINERS	41. S/R ACCOUNT NO.	42. S/R VOUCHER NO.
-----------------	-----------------	---------------------------------	----------------------	---------------------	---------------------

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

