

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. DASG60-02-D-0013		2. DELIVERY ORDER/ CALL NO. 000416		3. DATE OF ORDER/CALL 2002 Sep 30		4. REQ./ PURCH. REQUEST NO. DR2C721400-01		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			CODE S0107A	
9. CONTRACTOR MADISON RESEARCH CORPORATION 401 WYNN DRIVE HUNTSVILLE AL 35805-1962				CODE 0A9A9		FACILITY		10. DELIVER TO FOB POINT BY (Date) SEE SCHEDULE	
						12. DISCOUNT TERMS		11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input checked="" type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED	
						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 Govt. agency or in accordance with and subject to terms and conditions of above numbered contract.						
OF 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 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		\$1,409,280.00	
						29. DIFFERENCES			
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.		30. INITIALS
DATE _____ SIGNATURE OF AUTHORIZED GOVT. REP. _____					<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. DATE _____ SIGNATURE AND TITLE OF CERTIFYING OFFICER _____					31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL				34. CHECK NUMBER
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: DR2C721400-01				
				MAX COST	\$1,397,063.00

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: DR2C721400-01				
				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: DR2C721400-01

MAX COST

\$78.00

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: DR2C721400-01

MAX COST

\$12,139.00

FOB: Origin

BLOCK 17/BLOCK 18 CONTINUED

ACRN AH (RDT&E FUNDING) (SEE SPECIAL INSTRUCTIONS)

TASK ORDER FUNDS REQUIRED \$1,409,280

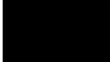
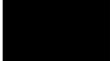
TASK ORDER FUNDS AVAILABLE \$1,409,280

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	\$1,397,063
*CONSULTANT TOTAL	 DPPHs	\$ 0
T/O TOTAL LABOR	 DPPHs	\$1,397,063
MATERIAL	NTE	\$ 78
TRAVEL	NTE	\$ 12,139
T/O TOTAL		\$1,409,280

**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 STATEMENT OF WORK

“Extended Air Defense Testbed (EADTB) Analysis,” Assessment and Technical Assistance

- 1.0 The contractor shall support the development of the requirements for EADTB software and the building of EADTB System Specific Representation (SSRs) for test/study/exercise activities as required.
- 2.0 The contractor shall assist in the design definition of the EADTB SSRs to support test/study/exercise activities as required.
- 3.0 The contractor shall support testing of the EADTB SSRs to support test/study/exercise activities as required.
- 4.0 The contractor shall support space and missile defense integration and interoperability activities for test/study/exercise events as needed.
- 5.0 The contractor shall support Single Integrated Air Picture (SIAP) initiatives by providing subject matter expertise as required.
- 6.0 The contractor shall support the maintenance of the EADTB simulation.
- 7.0 Specifically, the contractor shall:
 - 7.1 Review the design and implementation of the current SSRs
 - 7.2 Review underlying EADTB Common Model Set (CMS) algorithms and attend technical interchange meetings with the EADTB developer
 - 7.3 Provide inputs to the EADTB software change process to support SSR modeling
 - 7.4 Review data sets supporting the SSRs for completeness
 - 7.5 Provide algorithms, performance data and documentation as needed to alleviate any inconsistencies using SSRs
 - 7.6 Review outputs of test runs to determine model performance as related to the SSRs
 - 7.7 Provide development support as new features are added to the SSRs
- 8.0 The contractor shall provide support for EADTB test/study/exercise activities as required.
- 9.0 The contractor shall develop SSRs as required to support weapon system analysis.
- 10.0 The contractor shall assist the Government in assessing the SSRs delivered from other sources for accuracy, useability, and completeness.
- 11.0 The contractor shall supply multi-media support for presentations, video, and graphic visualizations as required.

B PERIOD OF PERFORMANCE

01 Oct 02 – 31 Dec 05

C KEY PERSONNELD 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	1 *	31 Dec 05
Data Accession List	A007	1	Per CDRL

* Plus Electronic Version.

E TRAVEL

Except for the locations listed below, 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: \$12,139

Travel Destinations: Washington DC Colorado Springs CO Ft Bliss (El Paso, Las Cruces)

F 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: \$78

G SPECIAL INSTRUCTIONS

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

ACRN AH is RDT&E funding and is to be utilized only for PEO ASMD SIAP Support. These funds are to be accounted for separately and may not be mingled or utilized to supplement the funding of any other ACRN(s) on this task order.

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

The effort described in the Task Order Statement of Work, which is anticipated to be performed in FY02-FY06, 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.

H DISTRIBUTION

TASK ORDER MONITOR: [REDACTED]
[REDACTED]

MAILING ADDRESS: [REDACTED]
[REDACTED]

MAILING ADDRESS OF PROGRAM MANAGEMENT POC: Same as above.

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 972 0400.2501 36-6011 P40603880C00-2514 DR2C721400 S01021 DR2C721400/2HHN28/H
COST 000000000000
CODE:
AMOUNT: \$146,000.00

AB: 2132040 36-9318 P643308.TR4 2514 DR3C700400 S01021 DR3C700400/3HHSAP/H
AMOUNT: \$170,460.00

AC: 973 0400.2501 36-6011 P40603880C00-2514 DR3C711600 S01021 DR3C711600/3HHN65/H
AMOUNT: \$33,158.00

AD: 214 2040 36 9318 P643327A.S25 255Y DR4C710500 S01021 DR4C710500/4HHSIA/H
AMOUNT: \$200,000.00

AE: 974 0400.2501 36-6011 P40603890C00-2514 DR4C760500 S01021 DR4C760500/4HHM18/H
AMOUNT: \$200,000.00

AF: 21 4 2040 0000 5Q-5Q07 P643327S2400 S01021 44N001/4N41AS184N/4N0000
AMOUNT: \$100,000.00

AG: 2142040 6N 6N7H P622303G040111 255Y S01021 CRN: MIPR4FR34MA242 JONO: 4R34MA CC: R3000 MRRN: RU41G0401CP
AMOUNT: \$159,662.00

AH: 21 5 2040 0000 5Q-5Q07 P643327S2600 255Y S01021 54N003/4N51SP064N/4N0000
AMOUNT: \$400,000.00