

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. DASG60-02-D-0013	2. DELIVERY ORDER/ CALL NO. 001906	3. DATE OF ORDER/CALL (YYYYMMDD) 2005 Oct 26	4. REQ/ PURCH. REQUEST NO. W31R PD6299JWD 1-01	5. PRIORITY DX-A2
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6. ISSUED BY US ARMY SPACE & MISSILE DEFENSE COMMAND PO 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)
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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.
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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 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	\$2,995,617.00
		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
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e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE	28. SHIP NO.	29. DO VOUCHER NO.	30. INITIALS
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f. TELEPHONE NUMBER	g. E-MAIL ADDRESS	<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	32. PAID BY	33. AMOUNT VERIFIED CORRECT FOR
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36. I certify this account is correct and proper for payment.		31. PAYMENT	34. CHECK NUMBER
a. DATE (YYYYMMDD)	b. SIGNATURE AND TITLE OF CERTIFYING OFFICER	<input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	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"				
	FOB: Origin				
	PURCHASE REQUEST NUMBER: W31RPD6299JWD1-01				
				MAX COST	\$2,950,617.00

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.				
	FOB: Origin				
	PURCHASE REQUEST NUMBER: W31RPD6299JWD1-01				
				MAX COST	\$0.00

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. FOB: Origin PURCHASE REQUEST NUMBER: W31RPD6299JWD1-01				
				MAX COST	\$10,000.00

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. FOB: Origin PURCHASE REQUEST NUMBER: W31RPD6299JWD1-01				
				MAX COST	\$35,000.00

BLOCK 17 CONTINUED

TASK ORDER FUNDS REQUIRED	\$ 2,995,617
TASK ORDER FUNDS AVAILABLE	\$ 2,134,000
UNFUNDED BALANCE	\$ 861,617

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	\$ 2,950,617
*CONSULTANT TOTAL	DPPHs	\$ 0
T/O TOTAL LABOR	██████████ DPPHs	\$ 2,950,617
MATERIAL	NTE	\$ 10,000
TRAVEL	NTE	\$ 35,000
T/O TOTAL		\$ 2,995,617

*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

**“SMDC HWIL/SOFTWARE/SIMULATION Verification, Validation and Accreditation (VV&A) Support”
Statement of Work**

1.0 The contractor shall evaluate space, missile, and air defense testing and analysis arrangements/requirements as applied within stand-alone and/or integrated joint service hardware-in-the-loop (HWIL), software (both system and test related) and simulation applications as necessary to obtain/produce and provide to USASMDC documentation accomplishing all aspects of verification, validation that also includes support to accreditation agent evaluations and authorities. The contractor shall provide and/or update (as required) a Verification, Validation and Accreditation (VV&A) Support master plan with sections or appendices addressing all assigned major BMDS test, evaluation, and/or analysis events (with Army Regulation 5-11, and Department of the Army Pamphlet 5-11 used as guides). The master plan shall document the overall VV&A Support approach and identify a task deliverable schedule associated with each major event. The plan shall identify major activities requiring VV&A support activities and essential deliverables to be provided to the USASMDC by the contractor for each event/analysis to verify, validate and support the accreditation decision/approval. Initial Emphasis shall be placed upon (but not limited to) the system testing requirement determination and application of the Missile Defense Systems Exerciser (MDSE) (soon to be evolving into the Ballistic Missile Defense System (BMDS) HWIL Simulation), associated BMDS missile defense test configurations, and similar simulation activities. These test/analysis configurations may involve (but are not limited to) actual missile defense hardware, missile defense software, and other representations (including simulation, emulations, etc.) and associated evaluation test, data storage and analysis collection and processing venues.

2.0 The contractor shall conduct/participate in studies, meetings, reviews, requirements determination groups, tests, etc. as necessary to determine event specific objectives. The contractor must actively participate in all simulation, analysis, HWIL test configuration, and/or testing activities ranging from requirements determination teams, prime contractor testing teams, independent investigation of requirements fulfillment, documentation production (or gathering relevant documentation from others), and support to designated accreditation agents to further assist the accreditation authority. Analysis of the test objectives along with the expected data collection facilitates an understanding of the data required/available to verify and validate objective success and any other criteria necessary to provide proof to accreditation agents and authorities for objective/event approval.

3.0 Due to the nature of this effort, the contractor shall document how independence of VV&A support evaluations will occur. Of specific concern is the level of influence exerted by the “production team” contractors/performers of efforts such as MDSE (or other) production/integration/operation and the MDSE (or other) technical SETAC team upon the contractor responding to this task order.

PERIOD OF PERFORMANCE

26 Oct 2005 through 23 April 2007

KEY PERSONNEL



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 Directed by T/OM
Progress Report	A004	1 *	Monthly
Final Technical Report	A005	1 *	23 April 2007
Conference Minutes	A006	1	Per CDRL
Quarterly Transmittal Listing	A007	1	Per CDRL

* Plus Electronic Version.

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: **\$35,000**

Washington DC (Metro Area) Colorado Springs, CO Omaha, NE

ESTIMATED 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: \$ 10,000

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 FY06-FY07, is subject to the Clause at FAR 52.232-18, Availability of Funds.

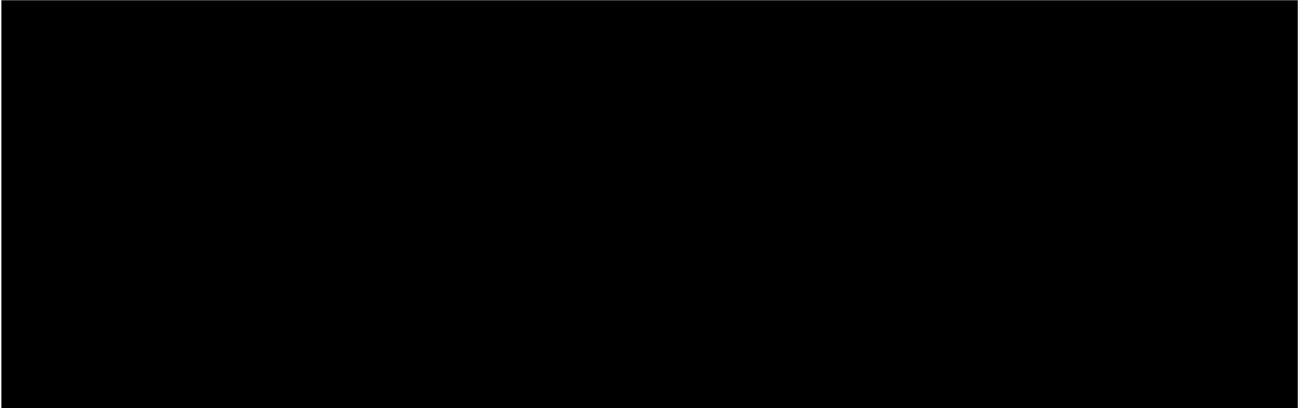
All of the terms and conditions of the contract listed in Block 1 above are applicable to this T/O.

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.

TASK ORDER DISTRIBUTION



Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 976 0400 2501 36 2213 40603890C00 2514 W31RPD6298JWA1 6HHM89 S01021
AMOUNT: \$0.00

AB: 976 0400 2501 36 2213 40603890C00 2514 W31RPD6298JWD1 6HHM89 S01021
AMOUNT: \$870,000.00

AC: 976 0400 2501 36 2213 40603890C00 2512 W31RPD6355JWDD 6HHM89 S01021
AMOUNT: \$310,000.00

AD: 976 0400 2501 36 2213 40603890C00 255Y W31RPD6027JWCB 6HHM94 S01021
AMOUNT: \$864,000.00

AE: 5763600 296 4704 625096 6D00JT 59260 62890F 503000 5096JTUP J6DFAE F03000 F2KBAB6031G002(2)
AMOUNT: \$90,000.00