

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. DASG60-02-D-0011	2. DELIVERY ORDER/ CALL NO. 002801	3. DATE OF ORDER/CALL 2002May16	4. REQ./ PURCH. REQUEST NO. NB1C110900-01	5. PRIORITY DX-A2
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6. ISSUED BY US ARMY SPACE AND MISSILE DEFENSE [REDACTED] P.O. BOX 1500 HUNTSVILLE AL 35807-3801	CODE W31RPD	7. ADMINISTERED BY DCM BIRMINGHAM BURGER PHILLIPS CENTER 1910 THIRD AVE., NORTH, RM. 201 BIRMINGHAM AL 35203-2376	CODE S0101A	8. DELIVERY FOB <input checked="" type="checkbox"/> DEST <input type="checkbox"/> OTHER (See Schedule if other)
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9. CONTRACTOR TELEDYNE SOLUTIONS, INC 5000 BRADFORD DRIVE HUNTSVILLE AL 35805	CODE 1P9G8	FACILITY	10. DELIVER TO FOB POINT BY (Date) SEE SCHEDULE	11. MARK IF BUSINESS IS <input 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 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 Govt. 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.
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 [REDACTED] ACTING / ORDERING OFFICER	25. TOTAL \$28,000.00	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. <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	28. DO VOUCHER NO.	30. INITIALS
DATE _____ SIGNATURE OF AUTHORIZED GOVT. REP. _____		31. PAYMENT <input type="checkbox"/> COMPLETE <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 _____		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	1.00	Lot	\$	\$ NTE
	<p>COST - 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"</p> <p>PURCHASE REQUEST NUMBER NB1C110900-01</p>				
				MAX COST	\$27,000.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003	Consultants	1.00	Lot	\$	\$ NTE
	<p>COST - 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.</p> <p>PURCHASE REQUEST NUMBER NB1C110900-01</p>				
				MAX COST	\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0004		1.00	Lot	\$	\$ NTE

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 NB1C110900-01

MAX COST \$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0005		1.00	Lot	\$	\$ NTE

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 NB1C110900-01

MAX COST \$1,000.00

BLOCK 17 (DD1155) CONTINUED:

TASK ORDER FUNDS REQUIRED	\$28,000
TASK ORDER FUNDS AVAILABLE	\$28,000
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	 DPPHs	\$27,000
*CONSULTANT TOTAL	 DPPHs	\$ 0
T/O TOTAL LABOR	 DPPHs	\$27,000
MATERIAL	NTE	\$ 0
TRAVEL	NTE	\$ 1,000
T/O TOTAL		\$28,000

**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.

SECTION C Descriptions and Specifications

Statement of Work "Space and Missile Defense Battle Lab (SMDBL) Operational Support"

1.0 The contractor shall provide analytical and operational support to the Space and Missile Defense Battle Lab (SMDBL) for the following:

1.1 Process Development and Management. Define and develop various processes germane to the normal functions of the SMDBL. Assist in defining and refining SMDBL processes to facilitate the efficient operation of the SMDBL. These processes can relate to internal SMDBL issues or they can relate to external coordination requirements with other SMDC organizations or other external agencies.

1.2 External Coordination Support. Conduct coordination with external agencies to ensure successful execution of planned and ongoing SMDBL activities. These efforts may include experiments, exercises, analysis efforts, the review of official publications, resource management issues, and the identification of other agency processes and activities possibly impacting the SMDBL. Likely external agencies for which coordination may be required include SMDC (FDIC, ARSPACE, ASPO, and Technical Center); USATRADOC (Battle Labs, BLITCD, Schools and Centers, and TRAC); HQDA (G-3, ASA(ALT), and DUSA-OR); OSD; AMC RDECS; other Services; JFCOM and other Operational Commands; etc. External coordination is conducted to determine activities possibly impacting SMDC and SMDBL and to provide an associated assessment or response.

External coordination requires an in-depth knowledge of the various functions, priorities, and processes of organizations such as OSD, HQDA, USATRADOC, and their associated guideline documents such as DoD Directive 5000.1, DoD Instruction 5000.2, TRADOC Pam 71-9, TRADOC Blackbooks, various Vision statements for the future, field manuals, operational and other concept statements, etc.

Maintain contact with SMDC and SMDBL Liaison Officers (LNOs) in order to track plans, operational developments, and other activities of the commands to which the LNOs are assigned. In particular, maintain visibility of those activities impacting or potentially impacting the Battle Lab. Raise such activities to Battle Lab management along with recommendations for action. Coordinate and execute any approved actions as assigned.

Keep current with Army (and DoD) Transformation developments, plans, issues, etc. Activities include programs and initiatives such as the Objective Force, Interim Force, Future Combat Systems (FCS), etc. Identify areas where SMDBL (and SMDC) can contribute. As appropriate review plans, manuals, concepts, etc., for impacts on, and opportunities for, the SMDBL and SMDC.

1.3 Battle Lab Requirements Definitions. Conduct analyses and effect coordination to establish recommended Battle Lab requirements consistent with the Director's priorities and budget constraints.

2.0 Develop and assist in managing and monitoring various SMDBL processes essential to efficient operations within the Battle Lab. These processes might include taskings and tasking tracking schemes; experimentation concept initiation and approval; experiment development processes, experiment prioritization methodologies, annual and periodic resource management drills; SMDBL division priorities and workloads; requirements determination processes; etc. This effort requires knowledge of the processes of external agencies possibly impacting the SMDBL, or where the processes of two or more agencies must be integrated.

Closely aligned with the efforts associated with processes is the idea of planning - both short term and long term. Requirement includes extensive coordination with external agencies to understand their objectives and

plans. It also includes assisting with SMDBL planning to ensure SMDC HQs and subordinate agency goals are understood and how they fit into the Battle Lab priorities and vice versa.

- 2.1 Conduct analysis and planning relative to establishing SMDBL priorities for work efforts, experimentation, analyses, and simulation tool development. Maintain knowledge of the various Battle Lab functions and plans in order to be able to provide priorities inputs to Battle Lab management.
- 2.2 Coordinate and conduct operations research/systems analyses (ORSA) and system engineering analyses to facilitate Battle Lab processes and functions. Conduct analyses and assessments of SMDBL products such as experiments, exercises, studies, DTLOMS requirements determinations analyses, Battle Lab program plans, and plans for model and simulation development and use. Effect coordination with the FDIC and organizations external to the SMDC to ensure the analyses and assessments are consistent with the priorities and requirements of these other agencies.
- 2.3 Integrate multi-divisional efforts across the Battle Lab. Plan such activities; conduct necessary cross-divisional coordination; develop integration methodologies for processes, products, resources, and schedules; and publish an integration report.
- 3.0 Broad SMDBL Support. Provide support as needed to other SMDBL divisions. Such support might involve the Command Studies and Analysis Campaign Plan, SMDC Space and Missile Defense Modeling and Simulation Investment Strategy, analysis support and planning, etc.

PERIOD OF PERFORMANCE: 09 May 2002 – 31 Dec 2002

KEY PERSONNEL: [REDACTED]

DELIVERABLES:

Item/Title	CDRL#	# Copies	Delivery Date
Task Order Management Plan	A001	1 *	Per CDRL
FMER	A003	1 *	Per CDRL
Final Technical Report	A005	1 *	31 Dec 02
Data Accession List	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. Under no circumstance shall the contractor incur travel costs in excess of the NTE amount stated herein. NTE: \$1,000.

Washington DC Colorado Springs, CO Orlando, FL Ft. Leavenworth, KS Ft. Monroe, VA

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, which is anticipated to be performed in FY02, 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 MONITOR: [REDACTED]

MAILING ADDRESS: [REDACTED]

PROGRAM MANAGEMENT POC: [REDACTED]

PROGRAM MANAGEMENT POC: [REDACTED]

SECTION G Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

ACRN: AA	2112040 36 9218 P643308.997 2514 NB1C110900 S01021 NB1C110900/1HHLAB/H	000000000000
AMOUNT:	\$28,000.00	