

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. DASG60-02-D-0011		2. DELIVERY ORDER/ CALL NO. 003506		3. DATE OF ORDER/CALL 2002 Jul 19		4. REQ./ PURCH. REQUEST NO. DR2C761800-01		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	8. DELIVERY FOB <input checked="" type="checkbox"/> DEST <input type="checkbox"/> OTHER (See Schedule if other)	
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.	
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		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		\$6,000,000.00	
						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.		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	
								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 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: DR2C761800-01				
				MAX COST	\$5,718,000.00

FOB: Destination

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: DR2C761800-01				
				MAX COST	\$0.00

FOB: Destination

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. 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: DR2C761800-01				
				MAX COST	\$32,000.00

FOB: Destination

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. 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: DR2C761800-01				
				MAX COST	\$250,000.00

FOB: Destination

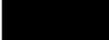
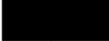
BLOCK 17/BLOCK 18 CONTINUED

TASK ORDER FUNDS REQUIRED	\$ 6,000,000
TASK ORDER FUNDS AVAILABLE	\$ 600,000
UNFUNDED BALANCE	\$ 5,400,000

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	\$ 5,718,000
*CONSULTANT TOTAL	 DPPHs	\$ 0
T/O TOTAL LABOR	 DPPHs	\$ 5,718,000
MATERIAL	NTE	\$ 32,000
TRAVEL	NTE	\$ 250,000
T/O TOTAL		\$ 6,000,000

* 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

A SOW

“TECHNICAL INTEGRATION AND PROGRAM MANAGEMENT SUPPORT”

1.0 Background The Office of Technical Integration and Interoperability (OTII) plays a key role in transforming Army Air and Missile Defense (AMD) programs into an integral part of the Army's Objective Force. OTII serves as the Command's lead organization for advancing space and missile defense integration and interoperability and improving our warfighting capabilities. The OTII leads the Space and Missile Defense Command (SMDC) effort to integrate the interoperability operational requirements across the pillars of missile defense in support of the development of the Single Integrated Air Picture (SIAP) war fighting capability into both Joint and Army Integrated AMD (IAMD) Family of Systems (FoS). OTII is also responsible for the coordination and integration of the Family of Interoperable Operational Pictures (FIOP) requirements and compatibility across the space and missile defense community. In support of these goals and to assist in the improvement in overall efficiency of the OTII programs, the contractor shall carry out the following activities.

1.1 Subtask 1 – Operational Requirements

1.1.1 The contractor shall assist the OTII by leading an integrated contractor team that supports the full range of integration and interoperability program issues. This includes both SIAP and FIOP programs related to Army activities as well as the larger Joint integration and interoperability considerations. The primary focus of the sub task will be the identification and definition of operational requirements appropriate to the topic areas.

1.1.2 The contractor shall aid in the identification and resolution of interoperability requirements issues related to weapon systems, sensors, and BMC4I components. As part of this subtask the contractor shall take responsibility for the development and delivery of timely integrated products from the contractor team. As appropriate, the contractor shall interact with the various stakeholders to include: TRADOC headquarters, the combat development organizations, the Army schoolhouses, research laboratories and RDEC organizations. Ensuring interoperability for both the Future Combat System (FCS) components and the Objective Force will be the overarching goal.

1.1.3 The contractor shall support the OTII in the determination of operational requirements related to SIAP, FIOP and other integrated programs. The contractor shall utilize the approved requirements determination process as defined by TRADOC and recognizing the warfighter requirements in accordance with the DTLOMS order. As part of this activity, the contractor team will conduct system and operational analyses of the numerous technologies associated with the weapons, sensors and command and control components envisioned for both FCS and the Objective Force.

1.2 Subtask 2 –Warfighter Utility and TTPs: The contractor shall assist OTII in the development of the necessary tactics, techniques and procedures (TTPs) that make the best use of programs such as SIAP and FIOP. As part of this activity, the contractor team shall conduct military utility analyses demonstrating the benefits of these programs to the warfighter. Appropriate attention shall be provided to the classical front-end analysis activities which are vital to the successful completion and validation of military utility products. Analyses will be carried out in adequate detail to permit insertion into related Army sponsored Analysis of Alternative (AoA) studies.

The resulting products shall be utilized to support the definition of Concepts of Operation for FCS and the Objective Force as well as Army doctrine.

1.3 Subtask 3 – Modeling and Simulation: The contractor shall aid OTII in the determination of modeling and simulation requirements that can enable a robust tool set for the needed activities identified in the previous sub tasks. As required, the contractor team shall provide algorithms or modules necessary to improve existing simulations. The contractor shall support the validation of modeling and simulation used for analysis, evaluation and testing of integration and interoperability activities. The contractor shall interact with the appropriate Army modeling and simulation organizations to include the TRADOC Analysis Center (TRAC) and the Concept Analysis Agency (CAA) to guarantee the availability of the best tool set for this program.

1.4 Subtask 4 – Program Management and Strategic Planning: The contractor shall provide support to the OTII in the area of program management. The contractor shall conduct regular progress reviews with the OTII office. The contractor shall assist OTII personnel in the development of analyses and briefings as required as well as facilitating the implementation of the overall OTII strategic and campaign plan. The contractor shall assist in the development of data collection instruments and the aggregation and analyses of collected information and translate the information into meaningful, actionable data. The contractor shall develop any materials that may be required for technical reviews and coordination meetings with OTII personnel. The contractor shall compile and edit any documents that result from the activities in the previous sub tasks.

B POP

19 Jul 02 – 24 Apr 05

C KEY PERS



D 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*	24 Apr 05
Conference Minutes	A006	1*	Per CDRL
Data Accession List	A007	1	Per CDRL

* Plus Electronic Version.

E TVL

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: \$250,000

Washington, DC
Ft. Knox

Seattle, WA
Ft. Monroe

Ft. Bliss/WSMR

Ft. Leavenworth

F MATLS

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: \$32,000

G SPEC INST

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, FY03, FY04, and 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.

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 DIST

TASK ORDER MONITOR: [REDACTED]

MAILING ADDRESS: [REDACTED]

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 2122040 36-9318 P643308.990-2514 DR2C761800 S01021 DR2C761800/2HHTII/H
COST 000000000000
CODE:
AMOUNT: \$10,000.00

AB: 97 2 0400.2501 5Q-5Q07 960000000000.1326 255Y S01021 24N326/4N2261144N/4N0000
COST 000000000000
CODE:
AMOUNT: \$140,000.00

AC: 2132040 36-9318 P643308.TR4 2514 DR3C700300 S01021 DR3C700300/3HHSAP/H
AMOUNT: \$0.00

AD: 2132040 36-9318 P643305.TR4 2514 DR3C700300 S01021 DR3C700300/3HHSAP/H
AMOUNT: \$250,000.00

AE: 214 2040 36 9318 P643327A.S25 255Y DR4C710400 S01021 DR4C710400/4HHSIA/H
AMOUNT: \$100,000.00

AF: 2142040 36-9318 P643308.990-2514 DR4C790600 S01021 DR4C790600/4HHTII/H
AMOUNT: \$100,000.00