

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. DASG60-02-D-0014	2. DELIVERY ORDER/ CALL NO. 005519	3. DATE OF ORDER/CALL 2002 Sep 25	4. REQ./ PURCH. REQUEST NO. 4N2JLEN14N	5. PRIORITY DX-A2
6. ISSUED BY US ARMY SPACE & MISSILE DEFENSE COMMAND [REDACTED] PO BOX 1500 HUNTSVILLE AL 35807-3801		7. ADMINISTERED BY DCMA HUNTSVILLE BUILDING 4505, SUITE 301 MARTIN ROAD REDSTONE ARSENAL AL 35898-0001		8. DELIVERY FOB <input checked="" type="checkbox"/> DEST <input type="checkbox"/> OTHER (See Schedule if other)

9. CONTRACTOR DYNETICS, CAS & DAVIDSON, LLC P.O. BOX 5523 HUNTSVILLE AL 35814-5523	CODE 1VDA4	FACILITY	10. DELIVER TO FOB POINT BY (Date) SEE SCHEDULE	11. MARK IF BUSINESS IS <input checked="" 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		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 \$3,119,000.00
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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.	29. DIFFERENCES	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.
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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"				
	PURCHASE REQUEST NUMBER: 4N2JLEN14N				
				MAX COST	\$2,978,535.00

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: 4N2JLEN14N				
				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: 4N2JLEN14N				
				MAX COST	\$59,890.00

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: 4N2JLEN14N				
				MAX COST	\$80,575.00

FOB: Destination

BLOCK 17/BLOCK 18 CONTINUED

BLOCK 17 (DD1155) CONTINUED:

ACRN: AD (APA Funding) – See Special Instructions

ACRN: AF (Procurement Funding) – See Special Instructions

ACRN: AG (Procurement Funding) – See Special Instructions

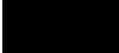
ACRN: AJ (Procurement Funding) – See Special Instructions

ACRN: AP (APA Funding) – See Special Instructions

TASK ORDER FUNDS REQUIRED	\$3,119,000
TASK ORDER FUNDS AVAILABLE	\$2,969,000
UNFUNDED BALANCE	\$ 150,000

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	\$2,978,535
*CONSULTANT TOTAL	 DPPHs	\$ 0
T/O TOTAL LABOR	 DPPHs	\$2,978,535
MATERIAL	NTE	\$ 59,890
TRAVEL	NTE	\$ 80,575
T/O TOTAL		\$3,119,000

* 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

“ENGINEERING & ANALYSIS SUPPORT OF JOINT THEATER AIR & MISSILE DEFENSE ORGANIZATION (JTAMDO) AND SINGLE INTEGRATED AIR PICTURE (SIAP)” STATEMENT OF WORK

1.0 The contractor and/or subcontractor shall provide technical and Programmatic support to the PEO Huntsville and Washington staffs. This support may include the identification of critical areas of high risk, threat analysis, joint/combined interfaces, and major areas of critical focus requiring PEO ASMD problem resolution to prevent problems from occurring and to minimize crisis management. The contractor and/or subcontractor shall support special panels and working groups to assist the PEO in review and analysis of situations/problems that require resolution and or corrective actions. The contractor and/or subcontractor shall support and/or provide meetings, briefings, conferences, and presentation material required in the performance of technical directive requirements.

2.0 Engineering and Analysis Support

2.1 The contractor and/or subcontractor shall participate in the planning; execution, data collection, data reduction, and analysis efforts in support of the Joint Theater Air and Missile Defense Organization (JTAMDO) hosted FY03 NIMBLE FIRE operator-in-the-loop (OITL) exercise being conducted at the Virtual Warfare Center, St. Louis, MO. The specific activities to be performed are as follows:

2.1.1 The contractor and/or subcontractor shall assist in the development and implementation of a simulation based joint service combat identification systems effects engine (SEE) capable of varying the accuracy of the evolving combat identification process envisioned in the evolving 2010 JTAMD process. Successful design and implementation will require detailed analysis, integration, interface and coordination at the operational and engineering level with emerging Army and Joint Service advanced concept programs such as PATRIOT, JLENS, EAADS, SLAMRAAM, USN E2C, USAF F15, and USAF Fixed Wing Surveillance and Fire Control Platforms.

2.1.2 The contractor and/or subcontractor shall participate in the planning and execution phase of all Virtual War Center (VWC) related Integrated Missile Defense exercises being conducted at the Joint National Integration Center (JNIC) in FY03.

2.1.3 The contractor and/or subcontractor shall serve as Coordination Lead for Army participation in all FY03 NIMBLE FIRE OITL Exercise events. Successful mission completion requires detailed coordination with all Army NIMBLE FIRE participants, i.e., PEO-ASMD; SMDC Battle Lab; JLENS Project Office; PATRIOT Project Office; SHORAD Project Office; Directorate of Combat Developments, USAADASCH; and HQDA DAPR-FDE

2.1.4 The contractor and/or subcontractor shall provide PEO-ASMD pre-briefs before each significant OITL event; post OITL event after action summaries; and monthly task reports throughout the task period of performance.

2.1.5 The contractor and/or subcontractor shall provide PEO-ASMD additional AMD/Space studies and analysis support as directed by the government.

2.2 The contractor and/or subcontractor shall provide support to the SIAP System Engineering Task Force (SE TF) Sim/Stim Verification and Validation (V&V) Pilot Program effort to include the development of a SIAP SE TF Sim/Stim V&V Pilot Program Management Plan. This Management Plan is to include the activities of the Lower Tier Project Office (PATRIOT) and AMCOM Software Engineering Directorate (SED) related to the conduct of the Joint Distributed Engineering Plant (JDEP) events, improvements to the PATRIOT FMS-D, development of a High Level Architecture (HLA) scenario driver, and development of the all digital simulation of a PATRIOT battalion to be integrated with the HWIL at AMCOM SED.

2.3 The contractor and/or subcontractor shall provide technical analyses in support of Program Executive Office (PEO), Air, Space, and Missile Defense (ASMD). These analyses shall assess the need for and capability to achieve functional integration of PEO ASMD systems to meet warfighter needs for a net-centric, dynamically reconfigurable, operationally flexible AMD architecture. The contractor and/or subcontractor shall describe deficiencies in current program plans for achieving the desired net-centric architecture and recommend methods for redressing these deficiencies. Analyses shall be conducted to support achievement of program milestones to insure that the materiel solutions being proposed contribute to and integrate into the desired net-centric architecture. The contractor and/or subcontractor shall develop mitigation options for redressing issues and risks in PEO ASMD program plans that will enable the PEO ASMD to efficiently use resources and dollars to achieve the desired net-centric architecture.

B POP

PERIOD OF PERFORMANCE: 25 Sep 02 – 23 Apr 07

C KEY PERS

KEY PERSONNEL: [REDACTED]

D DELIVERABLES

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*	Per CDRL
Conference Minutes	A006	1	Per CDRL
Data Accession List	A007	1	Per CDRL

ADDITIONAL DELIVERABLES REQUIRED FOR THE INDIVIDUAL SUBTASKS IDENTIFIED BELOW OR WHERE DEFINITE DELIVERY DATES ARE REQUIRED FOR THOSE REPORTS IDENTIFIED/SPECIFIED ABOVE:

Subtask 001

Final Technical Report	A005	1*	23 Apr 07
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Subtask 002

Final Technical Report	A005	1*	23 Apr 07
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Subtask 003

Final Technical Report	A005	1*	23 Apr 07
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Subtask 004

Final Technical Report	A005	1*	23 Apr 07
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Subtask 005

Final Technical Report	A005	1*	23 Apr 07
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Subtask 006

Final Technical Report	A005	1*	23 Apr 07
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Subtask 007

Final Technical Report	A005	1*	23 Apr 07
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Subtask 008

Final Technical Report	A005	1*	23 Apr 07
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Subtask 009

Final Technical Report	A005	1*	23 Apr 07
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* Plus Electronic Version.

E TVL

ESTIMATED 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: \$80,575

Washington DC

El Paso, TX

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: \$59,890

G SPEC INST

SPECIAL INSTRUCTIONS:

Cost data shall be segregated/vouchered/reported/paid at the subtask level (one subtask for each major customer) as defined by the Government. The FMER shall roll ACRNs up to the Task Order Level, with the exception of ACRN AK (Travel Costs) which should be identified separately. The applicable subtasks/customer/ACRNs are detailed below. Funding shall only be utilized in support of a specific subtask as designated below. The subtasks reflect the major customers providing funding to support this task rather than a specific portion of the Statement of Work. Whenever new funding is added to this T/O, the applicable subtask/customer/ACRN will be defined/specified by the government below:

Subtask 001 – PEO-ASMD (Staff) – ACRN AA, AB, AC, AE, AH, AQ, and AR

Subtask 002 – SHORAD – **ACRN AD

Subtask 003 – Chief Engineer, PEO ASMD (MAPEX) – **ACRN AF

Subtask 004 – Chief Engineer, PEO ASMD (SIAP) – **ACRN AG and AL

Subtask 005 – PATRIOT Project Office – **ACRN AJ

Subtask 006 – PEO ASMD (Interoperability) – ACRN AM

Subtask 007 – SOS Support for Deputy, Technical Support Directorate, PEO ASMD – ACRN AN

Subtask 008 – Architectural Support, Chief Engineer, PEO ASMD - **ACRN AP

Subtask 009 – Ft. Bliss Support – ACRN AS

Travel Costs – **ACRN AK

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

****ADDITIONAL INSTRUCTIONS PERTAINING TO APA AND PROCUREMENT FUNDING:**

ACRN AD (APA Funding) shall be utilized only in support of Subtask 002. ACRN AD funding shall be accounted for separately and shall not be mingled or used to supplement any other ACRN.

ACRN AF (Procurement Funding) is to be utilized only in support of Subtask 003 for support of MAPEX under SOW Paragraph 2.1.5. ACRN AF funding shall be accounted for separately and shall not be mingled or used to supplement any other ACRN.

ACRN AG (Procurement Funding) is to be utilized only in support of Subtask 004, SOW Paragraph 2.2., for support of the Single Integrated Air Picture (SIAP). ACRN AG funding shall be accounted for separately and shall not be mingled or used to supplement any other ACRN.

ACRN AJ (Procurement Funding) is to be utilized only in support of Subtask 005 for support of the End to End Study under SOW Paragraph 2.1.1. ACRN AJ funding shall be accounted for separately and shall not be mingled or used to supplement any other ACRN.

ACRN AK (RDTE Funding) is to be utilized only for payment of Travel Costs under CLIN 0005.

ACRN AL (RDTE Funding) is to be utilized only in support of Subtask 004, SOW Paragraph 2.1.5, for support of Single Integrated Air Picture (SIAP) Architecture. ACRN AL funding shall be accounted for separately.

ACRN AP (APA Funding) shall be utilized only in support of Subtask 008. ACRN AP funding shall be accounted for separately and shall not be mingled or used to supplement any other ACRN.

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 FY04 and FY05, is subject to the Clause at FAR 52.232-18, Availability of Funds.

Effort completed under this T/O requires access to Special Compartmental Information (SCI) data. SCI access is allowable in accordance with the DD Form 254, Contract Security Classification Specification, incorporated into the contract under which this T/O is executed. Certain contractor personnel must possess TOP SECRET/Sensitive Compartmental Information (SCI) Clearance access and/or be eligible for immediate adjudication by the cognizant security authority. It is incumbent upon the contractor to obtain appropriate approval for individual SCI billets from the SCI monitor listed in the DD254.

Performance of this T/O will also require access to Special Access Program (SAP) Information. Revision "5" to the DD Form 254, 20 February 2003, is provided herein and is applicable to this T/O only.

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

INTELLIGENCE AND SECURITY DIVISION DISTRIBUTION:

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

TASK ORDER DISTRIBUTION:

TASK ORDER MONITOR (T/OM): [REDACTED]

[REDACTED]

T/OM MAILING ADDRESS: [REDACTED]

SUB-TASK ORDER MONITOR Para 2:

[REDACTED]

[REDACTED]

SUB-TASK ORDER MONITOR MAILING ADDRESS:

[REDACTED]

[REDACTED]

PROGRAM MANAGEMENT POC:

[REDACTED]

[REDACTED]

PROGRAM MANAGEMENT POC MAILING ADDRESS:

[REDACTED]

[REDACTED]

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 9720400.2501 5Q-5Q07 P172419.E55 255Y S01021 4N2JLEN14N/24N002/4N
COST 000000000000
CODE:
AMOUNT: \$264,000.00

AB: 2122040.0000 5Q-5Q07 64330899A00 255Y S01021 24N001/4N2JDP104N/4N0000
COST 000000000000
CODE:
AMOUNT: \$50,000.00

AC: 9720400.2501 5Q-5Q07 P40603881C00.2016 255Y S01021 4N2THA184N/24N152/4N0000
COST 000000000000
CODE:
AMOUNT: \$50,000.00

AD: 21 2 2032 0000 6X-6X18 P231026.90015 255Y S01021 A12DP17STC/2B0VG7/B0
COST 000000000000
CODE:
AMOUNT: \$486,000.00

AE: 9730400.2501 5Q-5Q07 40603869C00.2014 255Y S01021 4N3MET054N/34N153/4N0000
AMOUNT: \$100,000.00

AF: 9730300.2501 5Q-5Q07 10230000000.2016 255Y S01021 4N3PAT064N/34N301/4N0000
AMOUNT: \$25,000.00

AG: 9730300.2501 5Q-5Q07 10230000000.2014 255Y S01021 4N3PAT174N/34N301/4N0000
AMOUNT: \$100,000.00

AH: 97 3 0400.2501 5Q-5Q07 96000000000.1585 255Y S01021 34N585/4N3585024N/4N0000
AMOUNT: \$100,000.00

AJ: 9730300.2501 5Q-5Q07 10230200000.2014 255Y S01021 4N2145004N/24N203/4N0000
AMOUNT: \$200,000.00

AK: 9730400.2501 5Q-5Q07 40603869C00.2014 255Y S01021 4N3MET094N/34N153/4N0000
AMOUNT: \$10,000.00

AL: 97 3 0400.2501 5Q-5Q07 96000000000.1575 255Y S01021 34N575/4N3575164N/4N0000
AMOUNT: \$200,000.00

AM: 21 4 2040.0000 5Q-5Q07 P643327S2400.ASENG 255Y S01021 44N001/4N41AS024N/4N0000
AMOUNT: \$150,000.00

AN: 21 4 2040 0000 5Q-5Q07 P643327S2400 S01021 4N001/4N41AS074N/4N0000
AMOUNT: \$500,000.00

AP: 21 4 2032 0000 5Q-5Q07 P622109001004 S01021 44NSHO/4NSHO014N/4N0000
AMOUNT: \$500,000.00

AQ: 21 4 2040 0000 5Q 5Q07 P643327S2700 255Y S01021 44N707/4N4707064N/4N0000
AMOUNT: \$34,000.00

AR: 21 4 2040 0000 5Q-5Q07 P643327S2400 S01021 44N001/4N41AS254N/4N0000
AMOUNT: \$200,000.00

AS: 21 4 2040 0000 5Q-5Q07 P643327S2400 S01021 44N001/4N41AS264N/4N0000
AMOUNT: \$0.00