

# ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. <b>DASG60-02-D-0009</b>	2. DELIVERY ORDER/ CALL NO. <b>009405</b>	3. DATE OF ORDER/CALL (YYYYMMDD) <b>2004 Feb 18</b>	4. REQ./ PURCH. REQUEST NO.  TH4AST5AA1-01	5. PRIORITY  <b>DX-A2</b>
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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 checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER  (See Schedule if other)
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9. CONTRACTOR BAE SYSTEMS ANALYTICAL SOLUTIONS INC 1525 PERIMETER PKW, STE 500 HUNTSVILLE AL 35806	CODE <b>OJLS6</b>	FACILITY	10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) <b>SEE SCHEDULE</b>	11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED
NAME AND ADDRESS			12. DISCOUNT TERMS	13. MAIL INVOICES TO THE ADDRESS IN BLOCK <b>See Item 15</b>

14. SHIP TO  <b>SEE SCHEDULE</b>	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	<b>MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.</b>
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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	<input type="checkbox"/>	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
<b>SEE SCHEDULE</b>					

* 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 <b>\$1,499,876.00</b>
	CONTRACTING / ORDERING OFFICER		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
f. TELEPHONE NUMBER	g. E-MAIL ADDRESS		32. PAID BY <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL
33. AMOUNT VERIFIED CORRECT FOR			

**36. I certify this account is correct and proper for payment.**

a. DATE (YYYYMMDD)	b. 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.
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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: TH4AST5AA1-01				
				MAX COST	\$1,483,876.00

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: TH4AST5AA1-01				
				MAX COST	\$0.00

FOB: Destination

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: TH4AST5AA1-01

MAX COST

\$0.00

FOB: Destination

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: TH4AST5AA1-01

MAX COST

\$16,000.00

FOB: Destination

BLOCK 17 / BLOCK 18 CONTINUED

TASK ORDER FUNDS REQUIRED \$1,499,876

TASK ORDER FUNDS AVAILABLE \$ 936,786

UNFUNDED BALANCE \$ 563,090

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		\$1,483,876
*CONSULTANT TOTAL		\$ -0-
T/O TOTAL LABOR		\$1,483,876
MATERIAL	NTE	\$ -0-
TRAVEL	NTE	\$ 12,000
T/O TOTAL		\$1,499,876

\*\*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

#### “WAR ROOM & RISK ASSESSMENT SUPPORT” STATEMENT OF WORK

1.0 Provide detailed program/project management and integration support, technology project evaluation/analyses, strategic planning, supportability analysis, and test activities for the Theater High Altitude Air Defense (THAAD) Project Office.

1.1 Provide support of Systems Engineering and Integration for the Project Office in assessing incorporation of THAAD into the evolving Missile Defense Agency (MDA) Integrated Ballistic Missile Defense Systems (BMDS) architecture.

2.0 Provide support of the following: program/project planning, project risk assessment, earned value management, and the implementation of a THAAD “war room” to include automated databases. The THAAD “war room” will consist of a physical area in support of the entire project office and specifically the front office, which provides charts, graphs, schedules, “confidence building” activities, and other resources that can be used in an integrated fashion to prepare briefings, to determine program status, and to assist in making management decisions. Assist in the development of program goals and objectives, organizational performance assessment, regulatory compliance support, and related special studies/analysis. Provide broad-based support to the THAAD Program Elements in recurring program tasking, daily planning, and technical interchange meetings. Provide integrated schedule and schedule risk analysis support.

2.1 Provide system engineering, technical, and analytical services in support of the THAAD as directed by the Task Order Monitor, to include written comments on the implementation of requirements and design, system integration, and verification of products developed.

2.1.1 Provide system support and analysis in an Independent Assessment Team (IAT) role by identifying areas of potential concern in THAAD. Assess and provide independent review of the functionality implemented in the THAAD system. Assess the maturity of the functionality and technical performance with respect to the specifications and the expended to-date cost and schedule. Provide reports on areas that may pose programmatic risk or need additional attention.

2.1.2 Review the THAAD internal and external interfaces, note deficiencies, and make technical recommendations to satisfy shortfalls.

3.0 Review current plans and methodologies for supporting integrated system testing of deployed /fielded units, to include consideration of crew training and system integrity tests to assess the readiness of THAAD to perform its mission. Provide comments to current test and exercise plans and procedures, including integrated test and exercise capabilities with elements of BMDS.

3.1 Monitor the development of the MDA test bed and make recommendations on how and when THAAD should be integrated. Perform review of Technical Performance Measures to be met through the use of the test bed. Review the current integration plan for THAAD hardware and software into the test bed for BMDS testing. Recommend changes to the test methodologies to ensure a seamless integration with other MDA programs.

4.0 Provide THAAD System and Component supportability analysis to include the assessment and development of transportability requirements and containment cost analysis. Provide strategic logistics planning support that encompasses THAAD System materiel fielding planning and release activities, transition planning, THAAD “war room” functional support, support to logistics elements for the THAAD System and Components as directed by the THAAD Logistics Directorate, logistics modeling support, and development/updates of THAAD logistics documentation as required by the THAAD Logistics Directorate.

5.0 Support Integrated Product Team (IPT) meetings, coordinate conferences, and other meetings as required by the THAAD Program Elements.

PERIOD OF PERFORMANCE

18 FEB 04 – 31 DEC 05

KEY PERSONNEL

DELIVERABLES

<u>Item/Title</u>	<u>CDRL#</u>	<u># Copies</u>	<u>Delivery Date</u>
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.

TRAVEL

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: \$16,000

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: \$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 anticipated to be performed in FY04-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.

The following Government Furnished Property or Test Facilities are available for use in performance of this Task Order:

On-Site Requirements: If required to work on-site at the government location, the contractor will have access to office space and equipment required to perform the task order (as determined to be necessary and available by the task order monitor).

TASK ORDER DISTRIBUTION

TASK ORDER MONITOR: [REDACTED]  
[REDACTED]

MAILING ADDRESS: [REDACTED]  
[REDACTED]

PROGRAM MANAGEMENT POC: [REDACTED]  
[REDACTED]

MAILING ADDRESS OF PROGRAM MANAGEMENT POC: [REDACTED]  
[REDACTED]

PROGRAM ANALYST POC: [REDACTED]  
[REDACTED]

MAILING ADDRESS OF PROGRAM ANALYST POC: [REDACTED]  
[REDACTED]

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 974 0400.2501 BM-THAD 40603881C00.0707 255Y TH4AST5AA1 S01021 TH4AST5AA1/4THEMD/TH0000  
AMOUNT: \$302,797.00

AB: 9740400.2501 BM-THAD 40603881C00.0707 255Y TH4LOG5DA1 S01021 TH4LOG5DA1/4THEMD.TH  
AMOUNT: \$110,000.00

AC: 9750400.2501 BM-THAD 40603881C00.0707 255Y TH5AST5AA1 S01021 TH5AST5AA1/5THEMD/TH0000  
AMOUNT: \$331,254.00

AD: 9750400.2501 BM-THAD 40603881C00.0707 255Y TH5LOG5GA1 S01021 TH5LOG5GA1/5THEMD/TH0000  
AMOUNT: \$192,735.00