

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. DASG60-02-D-0014	2. DELIVERY ORDER/ CALL NO. 001515	3. DATE OF ORDER/CALL 2002 Apr 24	4. REQ./ PURCH. REQUEST NO. TH2TST9VA5-00	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 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 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)
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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 \$2,829,573.00
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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 DATE _____ SIGNATURE OF AUTHORIZED GOVT. REP. _____	27. SHIP NO.	28. DO VOUCHER NO.	30. INITIALS	33. AMOUNT VERIFIED CORRECT FOR
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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	32. PAID BY	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: TH2TST9VA5-00				
				MAX COST	\$2,661,246.00

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: TH2TST9VA5-00				
				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: TH2TST9VA5-00

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: TH2TST9VA5-00

MAX COST

\$168,327.00

FOB: Destination

BLOCK 17/BLOCK 18 CONTINUED

TASK ORDER FUNDS REQUIRED \$ 2,829,573

TASK ORDER FUNDS AVAILABLE \$ 2,820,573

UNFUNDED BALANCE \$ 9,000

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	\$2,661,246
*CONSULTANT TOTAL	 DPPHs	\$0
T/O TOTAL LABOR	 DPPHs	\$2,661,246
MATERIAL	NTE	\$0
TRAVEL	NTE	\$168,327
T/O TOTAL		\$2,829,573

**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

B - POP

24 APR 02 – 31 DEC 05

G - 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-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.

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.

A - SOW

EMD Test Program Support

The subcontractor shall provide all labor, materials, technical assistance and services in support of the Test and Evaluation Directorate, THAAD Project Office, Project Management (PM) Support tasks.

1.0 The contractor shall provide the following technical support to the THAAD Project Office Test and Evaluation Directorate in the area of EMD Test Program Support

1.1 Lead for the Government Flight Test Plan Development. Serve as lead for the development of a Government Flight Test Plan for the EMD flight test program. Test Plan will document overall test approach and strategies, required test resources, data requirements, and instrumentation needs. Outline for the Test Plan will be completed 60 days after task order award. First draft of plan will be provided by 31 July 2002. Subsequent drafts will be published 60 days after the PMRF Flight Matrix is finalized. Revisions will be provided as needed and in a timeframe determined when the revision is requested.

1.2 Flight Test Target Requirements. Develop and finalize flight test target requirements and prepare a Target Systems Requirements Document (TSRD) for each target type. Provide a Draft TSRD suitable for staffing within TPO during this period of performance. Provide support to the staffing of the TSRD, review of comments, and incorporation of changes. Support EMD Target Working Group (ETEG) Meetings as a key member. Provide minutes for two ETWG meetings during this period of performance. Monitor the development of each Target by attending Preliminary Design Reviews (PDRs), Critical Design Reviews (CDRs), Technical Interchange Meetings (TIMs), and other target meetings to ensure timely development of required targets. Provide THAAD support to Target launch site operations.

1.3 Test Program Scheduling. Support the planning, coordination, and preparation, of the Test and Evaluation Directorate Integrated Master Schedule (IMS). This effort includes:

1.3.1 Preparing, evaluating, and maintaining internal Government IMS (GIMS) links and associated links to Prime contractor's IMS.

1.3.2. Importing and exporting data to/from prime contractor's scheduling software (currently AMS Real Time Project).

1.3.3 Conducting critical path, "what-if", and other schedule analysis processes necessary to support government management of the THAAD T&E test program.

1.3.4 Identify inconsistencies, errors, date slippages, and other schedule anomalies that would impact the THAAD T&E program execution and provide recommendations for resolution.

1.3.5 Evaluating the prime contractor's test schedule as it interfaces with the GIMS and provide analysis / recommendations for resolution of inconsistencies, errors, date slippages, and other schedule anomalies that would impact the THAAD T&E program execution.

1.3.6 Preparing schedule charts, plots, and reports as necessary to support the THAAD T&E program evaluation and execution.

1.4 Flight Test Operations. Provide support to the planning of EMD flight test operations. Support includes engineering assessments to determine the capabilities and readiness of: test ranges, environmental documentation, instrumentation, ground and flight safety system, launch and test support equipment, test countdown documentation, transportation planning

1.4.1 Assist in the preparation and staffing of the Program Introduction (PI), Program Requirements Document (PRD), and Operations Requirements (OR) for flight-testing at National Ranges. Review PI, PRD, and OR inputs from the Prime Contractor for completeness and accuracy. Review the Statements of Capability (SC), Program Support Plans (PSP), and Operational Directives (OD) provided by the Ranges, identify issues and concerns, and provide comments and recommendations to the Government.

1.4.2 Identify data requirements for Range and Auxiliary Sensors and develop quantitative instrumentation requirements. Support planning for employment of sensors to meet data needs for system evaluation and model and simulation validation.

1.4.3 Provide technical analyses to support generation of flight test facility requirements at test ranges for the conduct of THAAD EMD flight testing. Monitor the development of new facilities and modifications to existing facilities and assess capability to support the THAAD EMD test program

1.5 Lethality Program. Support the preparation, coordination, and planning for Lethality and Live Fire Test and Evaluation program.. Support development, implementation and documentation of the LFT&E shotline selection process including preparation of input data, and PEELS analysis. Assist in the preparation of briefing material, including supporting analyses and generation of data as required

1.6 Flight Test Integration. Provide general test management to support the overall Flight Test Integration. Support includes, but is not limited to, reviewing contractor test documentation for adequacy, assisting in development of test planning documentation, participation in site visits/surveys of test ranges and facilities, assisting in coordination of test activities, and participation in test related planning meetings, TIMs, working groups, and IPTs. Interfacing with the THAAD prime contractor, major subcontractors to the program, SETA contractors, and others as deemed necessary to support the THAAD T&E Directorate in the performance of this task order.

2.0 Interface with other Contractors. The contractor will interface, as required, with the THAAD Prime Contractor (Lockheed Martin), major THAAD Sub-contractors, test range contractors, other SETAC contractors, and others in the accomplishment of this task order.

F - 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: \$ 0

E - 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: \$168,327

Sunnyvale, CA White Sands, NM Honolulu HI, Lihue HI Washington DC

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
Draft TSRD for each Target Type	A004	1*	NLT 31 DEC 03
Test Plan Outline	A004	1*	24 JUNE 02
Draft Test Plan	A004	1 *	31 DEC 03
Final Technical Report	A005	1 *	31 DEC 05
Conference Minutes	A006	1	Per CDRL
ETWG Minutes for each ETWG	A006	1 *	NLT 31 DEC 03
Data Accession List	A007	1	Per CDRL

* Plus Electronic Version.

H - DISTRIBUTION

TASK ORDER MONITOR: [REDACTED]
[REDACTED]

MAILING ADDRESS: [REDACTED]

PROGRAM MANAGEMENT POC: [REDACTED]
[REDACTED]

MAILING ADDRESS: [REDACTED]

PROGRAM ANALYST: [REDACTED]

MAILING ADDRESS: [REDACTED]

C - KEY PERSONNEL

KEY PERSONNEL: [REDACTED]

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 9720400.2501 BM-THAD 50604861C00.2012 255Y TH2TST9VA5 S01021 TH2TST9VA5/2THEMD/TH
COST 000000000000
CODE:
AMOUNT: \$475,892.00

AB: 9710400.2501 5Q-5Q08 50604861C00.2260 255Y 4P1TST9VA5 S01021 4P1TST9VA5/14PEXE/4P
COST 000000000000
CODE:
AMOUNT: \$66,681.00

AC: 9730400.2501 BM-THAD 50604861C00.2011 255Y TH3TST9VA5 S01021 TH3TST9VA5/3THEMD/TH
COST 000000000000
CODE:
AMOUNT: \$976,000.00

AD: 973 0400.2501 36-6011 P40603880C00 2514 JC3B520900 S01021 JC3B520900/3HHN10/H
AMOUNT: \$500,000.00

AE: 9740400.2501 BM-THAD 40603881C00.0707 255Y TH4TST9VA5 S01021 TH4TST9VA5/4THEMD/TH0000
AMOUNT: \$522,000.00

AF: 9740400.2501 36-6011 P40603888C00 2514 JC4B552300 S01021 JC4B552300/4HHK60/H
AMOUNT: \$100,000.00

AG: 9750400.2501 BM-THAD 40603881C00.0707 255Y TH5TST9VA5 S01021 TH5TST9VA5/5THEMD/TH0000
AMOUNT: \$180,000.00