

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. DASG60-02-D-0013	2. DELIVERY ORDER/ CALL NO. 001502	3. DATE OF ORDER/CALL (YYYYMMDD) 2004 Oct 19	4. REQ./ PURCH. REQUEST NO. TH4SRE1EA3-00	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 (if other than 6) DCMA HUNTSVILLE BUILDING 4505, SUITE 301 MARTIN ROAD REDSTONE ARSENAL AL 35898-0001	CODE S0107A	8. DELIVERY FOB <input type="checkbox"/> DESTINATION <input checked="" type="checkbox"/> OTHER (See Schedule if other)
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9. CONTRACTOR MADISON RESEARCH CORPORATION 401 WYNN DRIVE HUNTSVILLE AL 35805-1962 NAME AND ADDRESS	CODE QA9A9	FACILITY	10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE	11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input checked="" 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 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)
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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 \$95,000.00
	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
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f. TELEPHONE NUMBER	g. E-MAIL ADDRESS	<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	32. PAID BY	33. AMOUNT VERIFIED CORRECT FOR
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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 C - Descriptions and Specifications

A SOW

Statement of Work
 for
 Terminal High Altitude Area Defense (THAAD)
 System Integration Laboratory (SIL) and
 THAAD Evaluation Center (TEC)
 Software Independent Verification and Validation (SIV&V) Lab
 Verification and Validation (V&V)

SCOPE

1.0 Under this task, the contractor shall broaden the scope of the previously delivered SIL V&V Plan to include the TEC SIV&V. The plan shall be modified to represent a synergistic V&V plan for the SIL and TEC-SIV&V Laboratory. This new plan will identify V&V activities and processes for both laboratories which can be shared, as well as those which must remain unique for each laboratory.

1.1 The contractor will participate in working group sessions with the THAAD Project Office, ATEC, the TEC, and the THAAD Prime Contractor, as required, to identify Requirements and obtain data. Execution of the plan will be initiated, and continued through the preparations for the Initial THAAD Flight Test. A listing of the activities and processes for the forthcoming plan are listed below.

The activities to be performed include but are not limited to the following:

- Identification of Hardware and Software Commonalities
- Identification of Basic SIV&V Requirements
- Identification of Information and Data sources
- Documentation Reviews
- Qualification Test Witness
- Comparison of the THAAD SIL Test Results to Flight Test and Other Validated Simulations Test Results
- Document Results

1.2 V&V ACTIVITY SCHEDULE. The schedule below illustrates timelines associated with specific V&V activities which the V&V analysts plan to perform. If any schedule changes, funding issues, etc. arise, the V&V activities listed may not be supported in its entirety.

THAAD SIL & TEC SIV&V V&V Activities						
V&V Activity	OCT	NOV	DEC	JAN	FEB	MAR
Identify HW & SW Commonalities	▶──────────────────▶					
Identify SIV&V V&V Requirements	▶──────────────────▶					
Identification of Information and Data sources	▶──────────────────▶					
Deliver Modified SIL/SIV&V V&V Plan				▶		
Documentation Reviews	▶──────────────────▶					
Qualification Test Witness		▶──────────────────▶				
Comparison to FT and other Validated Data		▶──────────────────▶				
Document Results					▶──────────────────▶	
Deliver Final Report						▶

1.3 INFORMATION EXCHANGE AND INTERFACE WITH OTHER THAAD CONTRACTORS. The contractor shall interface, as required, with the THAAD prime contractor, [REDACTED]

Company; the [REDACTED] the
[REDACTED] and other SETA contractors in performance of this task
order.

B POP

PERIOD OF PERFORMANCE: 19 Oct 05 – 28 Mar 05

