

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. DASG60-02-D-0014	2. DELIVERY ORDER/ CALL NO. 000423	3. DATE OF ORDER/CALL 2002 Apr 22	4. REQ./ PURCH. REQUEST NO. TH2MFG5KA1-00	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)
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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

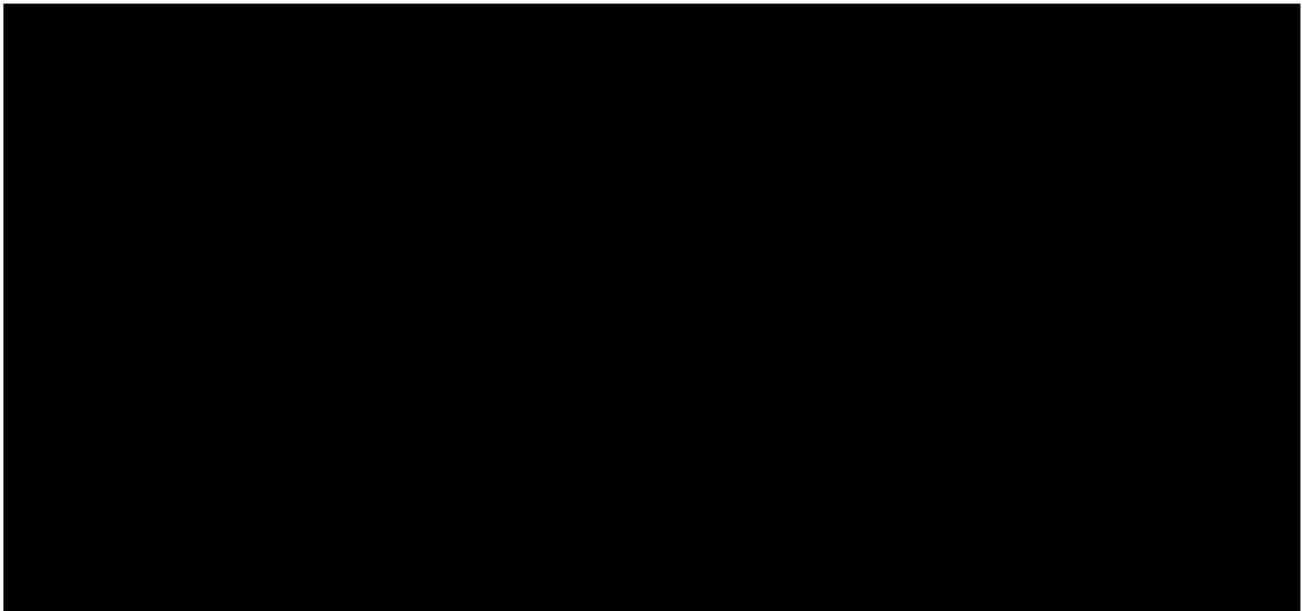
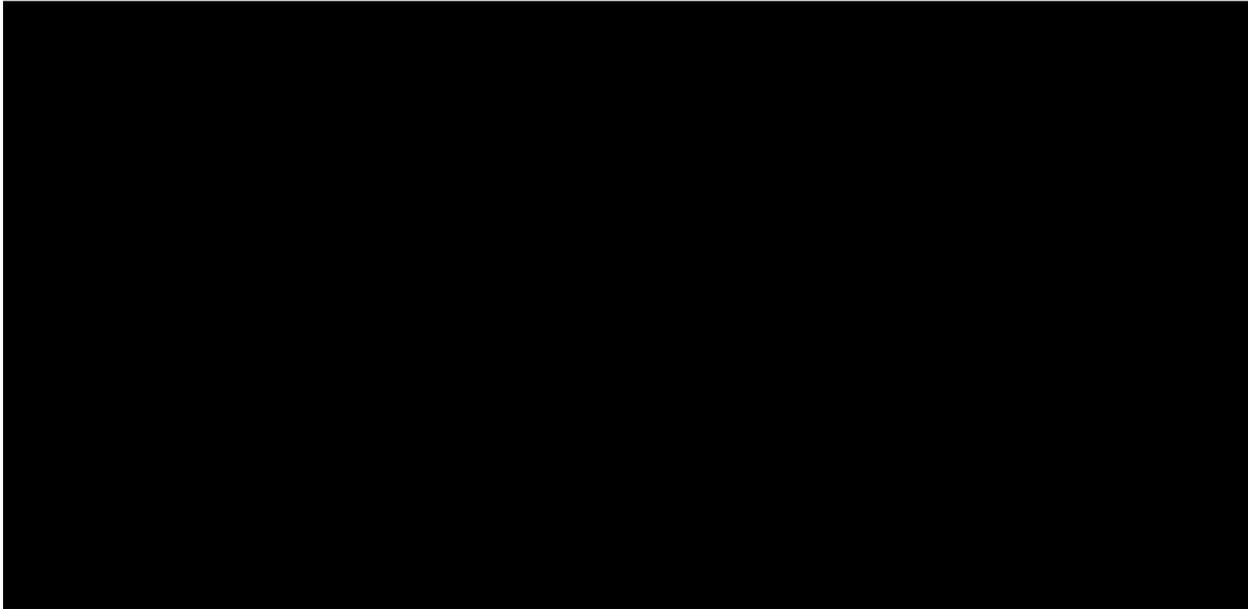
18. ITEM NO.	19. SCHEDULE OF SUPPLIES/ SERVICES	20. QUANTITY ORDERED/ ACCEPTED*	21. UNIT	22. UNIT PRICE	23. AMOUNT
SEE SCHEDULE					

* 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 \$2,041,000.00
		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 DATE _____ SIGNATURE OF AUTHORIZED GOVT. REP. _____	27. SHIP NO.	28. DO VOUCHER NO.	30. INITIALS	33. AMOUNT VERIFIED CORRECT FOR
36. I certify this account is correct and proper for payment. DATE _____ SIGNATURE AND TITLE OF CERTIFYING OFFICER _____	<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	32. PAID BY		34. CHECK NUMBER
	<input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL			

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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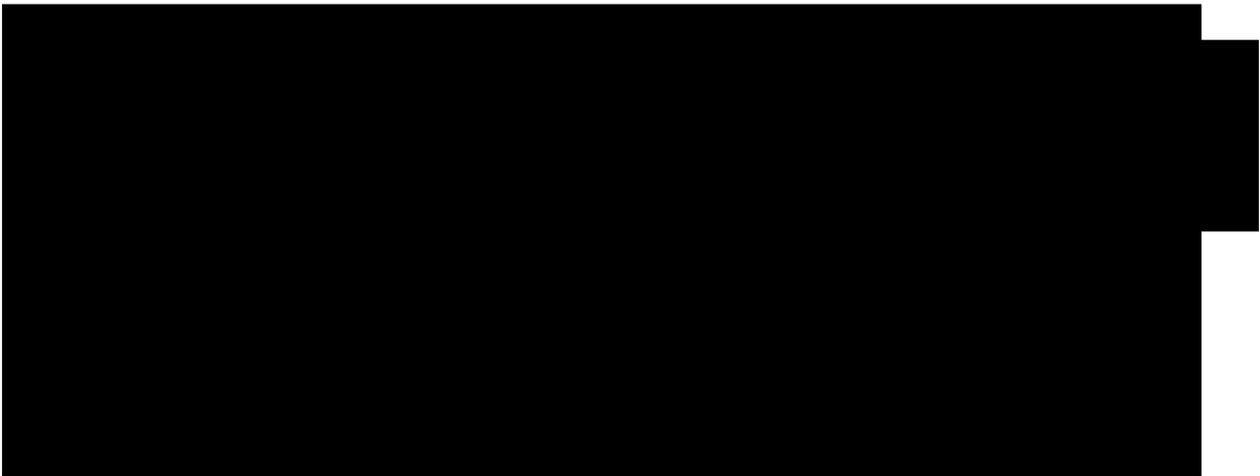
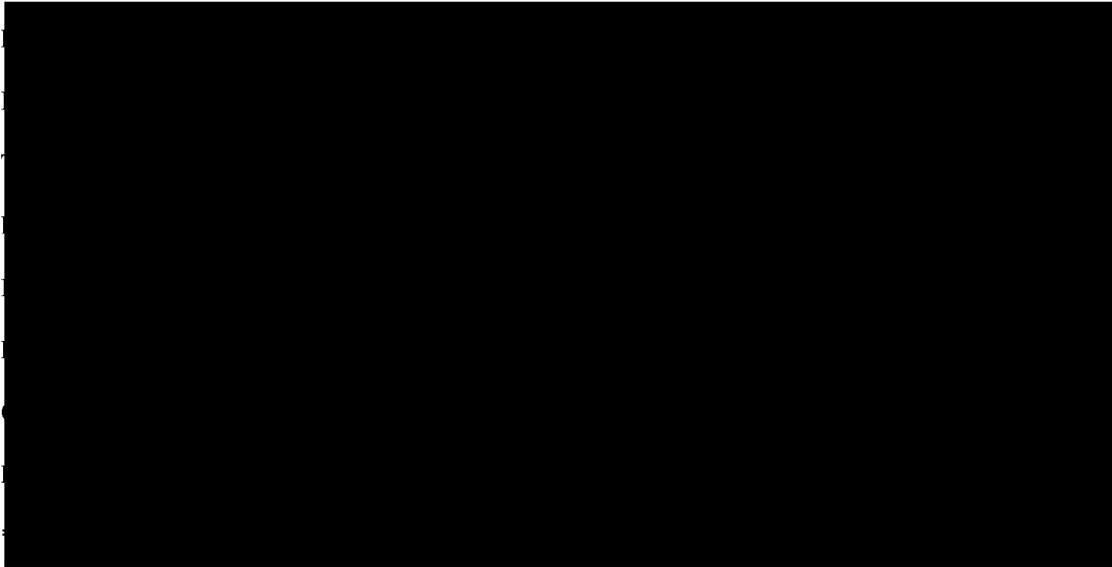
Section C - Descriptions and Specifications



PERIOD OF PERFORMANCE

PERIOD OF PERFORMANCE: 24 APR 02 – 31 DEC 05





STATEMENT OF WORK

Reliability, Safety, and Environmental Engineering Support Statement of Work

1.0 The contractor shall provide specialized technical and programmatic support in Reliability, Availability, Maintainability, Testability (RAMT) for development of the THAAD EMD system. This shall include analysis of cost, schedule and technical aspects of the system development program. The contractor shall evaluate progress and perform analysis in the following technical areas: RAM design of the THAAD Radar, system, and other segments; testability design for detection and isolation of mission critical faults; reliability critical items; Failure Reporting, Analysis, and Corrective Action system; and Parts, Materials, and Processes Program. The contractor shall maintain RAM models, simulations and other analysis tools, and shall utilize those tools to independently evaluate performance against specification and User requirements. The contractor shall review and provide recommended changes to plans, specifications, and other program documentation. The contractor shall support EMD test planning. The contractor shall assist the government in IBR, TIMs, IPTs, component technical reviews, and the design reviews. The contractor shall perform related special studies and quick-reaction tasks as directed by the Reliability, Safety, and Environmental (RSE) Division of the Manufacturing & Product Assurance Directorate.

2.0 The contractor shall provide specialized technical and programmatic support in Environmental, Safety, and Health (ESH) for development of the THAAD EMD system. This shall include system safety assessments and analyses for BMC2, Radar, Launcher, and Missile; technical review of system and segment hazard analyses; and review of system and segment fault tree analyses. The contractor shall evaluate system safety program efforts and perform system assessment reviews to ensure the safe operation of the THAAD system. The contractor shall support development of graphic models of failure events and critical fault paths that can lead to injury or death and provide recommendations to TPO regarding corrective action. The contractor shall perform technical reviews of the Safety Requirements/Criteria Analysis (SRCA), Subsystem Safety Hazard Analysis (SSHA), System Hazard Analysis (SHA), Safety Assessment Report (SAR) and Operating & Support Hazard Analysis (O&SHA) to ensure hazard causes are adequately identified, analyzed, and controlled. The contractor shall provide technical expertise to ensure resolution of safety critical issues, hazard closure, and coordination with other government safety evaluators/agencies. The contractor shall provide technical support for transition of PDRR program hazards to the EMD hazard Tracking System (HTS) and technical assessments of hazard updates and additions. The contractor shall support design reviews to ensure proper identification of safety critical requirements and hazard controls. The contractor shall also review test procedures and provide recommended changes to ensure adequate verification of safety controls.

3.0 Interface With Other THAAD Contractors: The contractor shall interface, as required, with the THAAD prime contractor, [REDACTED] the Simulation/Independent Verification and Validation contractor, [REDACTED] the Hardware-in-the-Loop contractor, [REDACTED] and other SETA contractors, in performance of this task order.