

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. DASG60-02-D-0014	2. DELIVERY ORDER/ CALL NO. 001015	3. DATE OF ORDER/CALL 2002 Apr 24	4. REQ./ PURCH. REQUEST NO. ER2D731600-01	5. PRIORITY DX-A2
--	--	---	---	-----------------------------

6. ISSUED BY US ARMY SPACE & MISSILE DEFENSE COMMAND [REDACTED] 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.
------------------------------------	------	---	-----------------------	--

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)
--------------------	-----------	----------------------	------------------------

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 [REDACTED]	25. TOTAL \$3,015,000.00
--	--	------------------------------------

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 _____	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.
---	--	-------------	------------------	------------------------

37. RECEIVED AT	38. RECEIVED BY	39. DATE RECEIVED (YYYYMMDD)	40. TOTAL CONTAINERS	41. S/R ACCOUNT NO.	42. S/R VOUCHER NO.
-----------------	-----------------	------------------------------	----------------------	---------------------	---------------------

Section C - Descriptions and Specifications

A SOW

“JLENS RADAR SYTEMS ANALYSIS”

1.0 Systems Engineering Design Evaluation - The contractor shall provide technical analysis of the prime contractor hardware and software designs and specification compliance. This shall include requirements tracing and test verification activities. The contractor shall develop recommendations for Government positions on any identified issues associated with the prime contractor’s developments. Prime contractor risk reduction activities shall also be evaluated to assist the program office in ensuring that program technical risk is being effectively managed.

2.0 Modeling and Simulation Support

2.1 The contractor shall provide an end-to-end simulation of the baseline prime contractor concept using the JLENS System Analysis Tool (JSAT). JSAT shall include all significant error sources that arise within the system and through external interfaces to weapon systems. The U.S. Army PAC-3 interceptor, the U.S. Army Surface Launched AMRAAM (SLAMRAAM) interceptor, and other interceptors shall be modeled based on data provided by the JLENS Project Office and other credible data sources.

2.2 The contractor shall support the design and development of program specific algorithms, especially in the area of platform resource management. This shall include independent test and evaluation of algorithms developed by the prime contractor.

2.3 The contractor shall support intra-Army initiatives to address integration of the JLENS system with existing and emerging components of the air defense architecture. The support shall include assessment of the performance of architectures that include the JLENS system. The contractor shall use Modeling and Simulation (M&S) tools in the course of conducting the assessment. The contractor shall also participate in working groups associated with the Army Airspace Integration (AIP) activity to coordinate development and presentation of architecture assessments.

3.0 Test and Evaluation Support

3.1 The contractor shall incorporate test and evaluation requirements into JSAT. The contractor shall review the JLENS Test and Evaluation Master Plan (TEMP) to ascertain modeling and simulation requirements. JSAT shall be suitable for system test planning and predictive analyses. The contractor shall provide input to test data collection and assist in data reduction.

3.2 The contractor shall participate in analysis of prime contractor system integration laboratory (SIL) plans to ensure that algorithm testing can be effectively achieved in that environment. The contractor shall perform technical assessment, analysis and evaluations resulting from JLENS testing (system level or subsystem level).

4.0 Support for Milestone B - The contractor shall prepare JSAT for use as a decision tool in support of Milestone B. The JSAT simulation shall be developed to support a JLENS milestone decision, which includes simulation, documentation development, participate in verification and validation activities, and generation of critical milestone decision information.

5.0 Participation in Working Groups - The contractor shall participate in project office working groups, technical interchange meetings, design reviews, and IPTs, as applicable, to ensure that analyses performed in paragraphs 1.0 through 4.0 are communicated effectively and that inputs to these analyses are obtained in a timely manner. At these meetings, the contractor shall prepare inputs and presentations that update technical status and provide issues and recommendations.

B POP

24 Apr 02- 23 Apr 07

