

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. DASG60-02-D-0014	2. DELIVERY ORDER/ CALL NO. 002720	3. DATE OF ORDER/CALL 2002 May 23	4. REQ./ PURCH. REQUEST NO. KN2C107400-01	5. PRIORITY DX-A2
--	--	---	---	-----------------------------

6. ISSUED BY US ARMY SPACE & MISSILE DEFENSE COMMAND P.O. 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
	25. TOTAL \$571,420.00
	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
	<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	32. PAID BY		34. CHECK NUMBER
	31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL			

36. I certify this account is correct and proper for payment. DATE _____ SIGNATURE AND TITLE OF CERTIFYING OFFICER _____	
---	--

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 STATEMENT OF WORK

Subtask 1 - Total Defender

1.0 The subcontractor shall provide all labor, material, technical assistance and services in support of Space and Missile Defense Command Battle Lab (SMDBL). These tasks shall be performed as directed by the government.

1.1 Total Defender Program-the subcontractor shall provide technical support to develop Total Defender experimentation. This includes developing programmatic, schedules, technical issues, supporting plans for modeling and simulation, analysis and other issues relative to experimentation.

1.2 Global Integrated Air and Missile Defense Support – The subcontractor shall provide technical support, analysis and system modeling support for the development of the Total Defender experiment series. The subcontractor shall provide formal and informal written and verbal reports of experiment/analysis objectives and results. The subcontractor shall provide analytical support, to include issue identification and options for resolution.

1.3 Integration of Total Defender Issues: The subcontractor shall provide technical support for description, coordination and integration of issues derived from Total Defender experiments into relevant DoD organizations and activities to include, but not be limited to : the Quadrennial Defense Review (QDR), Army Transformation, SMDC Strategic Plan, Missile Defense TTP and doctrine, Missile Defense BMC4I, JTAMDO Architecture and Master Plan, HW/SW and material development.

1.4 Total Defender Experiment Documentation: The subcontractor shall provide systems engineering, technical evaluations, and system analysis support of Total Defender experiments to include after action reports. This includes analysis of each experiment issue and documenting strategic and operational issues for staffing at HQDA and DoD level.

1.5 Tactical and Technical Expertise-provide technical expertise in the four pillars of TAMD for Total Defender experiments. This includes developing the force structure, doctrine, TTP for Field Artillery, Aviation, Air Defense and BMC4I framework for each experiment. Provide expert advice on future capabilities and employment options.

Subtask 2 – JTAMD Exercise

2.0 The contractor will participate in the planning, execution, data collection, and analysis efforts in the support of the JTAMDO hosted FY03 NIMBLE FIRE and NIMBLE TITAN operator-in-the-loop (OITL) exercises being conducted at the [REDACTED] and the Joint National Integration Center (JNIC), [REDACTED], respectively. The focus of this task is five fold.

2.1 First, the contractor will assist in the development and implementation of a simulation based joint service combat identification systems effects engine (SEE) capable of varying the accuracy of the evolving combat identification process envisioned in the evolving 2010 JTAMD process. Successful design and implementation will require detailed analysis, integration, interface and coordination at the operational and engineering level with emerging Army and Joint Service advanced concept programs such as PATRIOT, JLENS, EAADS, SLAMRAAM, USN E2C, USAF F15, and USAF Fixed Wing Surveillance and Fire Control Platforms.

2.2 Second, the contractor will participate in the planning and execution phase of all VWC related Integrated Missile Defense (IMD) exercises being conducted at the JNIC in FY03.

2.3 Third, the contractor will serve as Coordination Lead for Army participation in all FY03 NIMBLE FIRE and NIMBLE TITAN OITL Exercise events. Successful mission completion requires detailed coordination with all Army participants, i.e., SMDC Battle Lab; PEO-AMD; JLENS Project Office; PATRIOT Project Office; SHORAD

Project Office; THAAD Project Office; Directorate of Combat Developments, USAADASCH; and HQDA DAPR-FDE.

2.4 Fourth, the contractor shall provide SMDC-BL pre-briefs before each significant OITL event; post OITL event after action summaries; and monthly task reports throughout the task period of performance.

2.5 Fifth, the contractor shall provide SMDC-BL additional AMD/Space studies and analysis support as directed by the Task Order Monitor.

Subtask 3 – EADSIM USSTRATCOM Support

3.0 The contractor will provide insights and input pertaining to the Patriot System and its current representation in the Extended Air Defense Simulation (EADSIM) during a series of Element review meetings sponsored by the Missile Defense Agency and United States Strategic Command (USSTRATCOM) and conducted at USSTRATCOM at [REDACTED]. Detailed analysis in preparation and attendance may be necessary in support of these meetings.

B PERIOD OF PERFORMANCE

23 May 2002 – 23 April 2007

