ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO.	2. DELIVERY ORDER/ CALL NO.	3. DATE OF ORDER/CALL	4. REQ./ PURCH. REQUEST NO.	5. PRIORITY
DASG60-02-D-0014	006704	2003 May 08	HC3B201800-01	DX-A2

6. ISSUED BY CODE W31RPD
US ARMY SPACE & MISSILE DEFENSE COMMAND
[redacted]
PO BOX 1500
HUNTSVILLE AL 35807-3801

7. ADMINISTERED BY CODE S0107A
DCMA HUNTSVILLE
BUILDING 4505, SUITE 301
MARTIN ROAD
REDSTONE ARSENAL AL 35898-0001

8. DELIVERY FOB
[X] DEST
[ ] OTHER
(See Schedule if other)

9. CONTRACTOR CODE 1VDA4 FACILITY
DYNETICS, CAS & DAVIDSON, LLC
P.O. BOX 5523
HUNTSVILLE AL 35814-5523

10. DELIVER TO FOB POINT BY (Date)
SEE SCHEDULE

11. MARK IF BUSINESS IS
[X] SMALL
[ ] SMALL DISADVANTAGED
[ ] WOMEN-OWNED

12. DISCOUNT TERMS

13. MAIL INVOICES TO THE ADDRESS IN BLOCK
See Item 15

14. SHIP TO CODE
SEE SCHEDULE

15. PAYMENT WILL BE MADE BY CODE HQ0338
DFAS-COLUMBUS CENTER
DFAS-CO/SOUTH ENTITLEMENT OPERATION
P.O. BOX 182264
COLUMBUS OH 43218-2264

MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.

16. TYPE OF ORDER

DELIVERY/ CALL	X	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 (YYYYMMMDD)

[ ] 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]
[redacted]
CONTRACTING / ORDERING OFFICER

25. TOTAL $430,000.00
29. DIFFERENCES

26. QUANTITY IN COLUMN 20 HAS BEEN
[ ] INSPECTED [ ] RECEIVED [ ] ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED

DATE | SIGNATURE OF AUTHORIZED GOVT. REP.

27. SHIP NO.
[ ] PARTIAL
[ ] FINAL

28. DO VOUCHER NO.

30. INITIALS

31. PAYMENT
[ ] COMPLETE
[ ] PARTIAL
[ ] FINAL

32. PAID BY

33. AMOUNT VERIFIED CORRECT FOR

34. CHECK NUMBER

35. BILL OF LADING NO.

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 (YYYYMMMDD)	40. TOTAL CONTAINERS	41. S/R ACCOUNT NO.	42. S/R VOUCHER NO.

Section C - Descriptions and Specifications

A - SOW

"SPACE SURVEILLANCE AND SPACE CONTROL ARCHITECTURE INTEGRATION"

1.0 BACKGROUND: This effort is to support the Space Surveillance Science and Technology Objective (SS STO) and other Space Control science and technology (S&T) programs within the U.S. Army's Space Control architecture. These S&T programs are under the technical management of the U.S. Army Space and Missile Defense Command (SMDC), Space Technology Directorate (STD).

1.1 DESCRIPTION: The SS STO will develop and demonstrate the technology to permit near real-time, in-theater assessments of the operational status of over-flying space systems. Specifically, this task entails the ability to automatically process, display and transmit to in-theater command and control systems the information to determine the status of an imaging satellite passing overhead. The system will provide accurate location update and operational state information concerning the passing satellite to the Space Surveillance Network. This capability represents the foundational support of an in-theater space control capability and provides increased situational awareness of the space environment. Not only will this information provide ground commanders with unprecedented increased situational awareness, but it will also support political and diplomatic efforts associated with the Prevention and Negation pillars of the National Space Control Architecture.

1.2 The SS STO system is comprised of a Highly Mobile Manned Wheeled Vehicle (HMMWV) based Space Surveillance Workstation (SSW) that houses two hardware platforms: one Silicon Graphics Unix based system to host the near-real-time software that determines the operational status of the satellite and one PC Windows NT based system to host mission planning software. The operational status software and the mission planning software, Automated Mission Planning Layer (AMPL), are being developed by prime contractors. It is desired that the mission planning software interface with BattleScape NT (BSNT) for visualization of the results from the operational status assessment and the SMDC Battle Lab's Advanced Warfare Environment (AWarE) as a communications gateway for dissemination of SS STO data products. The SS STO data products consist of both text based messages and graphical representation of the results of the operational status assessment.

2.0 The contractor shall provide technical support to the SS-STO effort to include:

2.1 Provide technical expertise as needed to assist with the development and integration of the AMPL software communications overlay on BSNT.

2.2 Evaluate hardware platforms for operation of AWarE, AMPL, and BSNT.

2.3 Migrate and/or interface any pre-existing AWarE communications software to AMPL if needed for SS-STO operation.

2.4 Assist in debugging technical difficulties with BSNT/EDO.

2.5 Provide technical support in definition and implementation of communication interfaces, protocols and communications hardware with existing Army systems as identified.

2.6 Provide support as required during Space Surveillance STO and Space Control demonstrations such as assisting with formulation of demonstration scenarios and coordination with other demonstration participants to identify and resolve any data link connectivity issues that could potentially arise as a result of the planned demonstration scenario.

2.7 Assist in the design and development of software packages and provide technical support for those software packages as required to meet data distribution and communications objectives of the SS STO and other system elements within the Space Control System Architecture such as Advanced Space Surveillance, Aerospace Control, Core Army Space Control System, Space Control Battle Management Command and Control (SCBMC2).

2.8 Assist with integration of command, control and communications links between Space Control System Architecture system elements and the SMDC Advanced Warfighting Environment (AWarE), U.S. Army Tactical Operation Centers (TOCs) and other service TOCs, to include corresponding TOC data links and TOC message formats.

B - PERIOD OF PERFORMANCE

8 May 2003 – 31 Mar 2006

[redacted]