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	004508	2002 Sep 23	MIPR2MSMDRB090	

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

7. ADMINISTERED BY CODE S0101A
DCM BIRMINGHAM
BURGER PHILLIPS CENTER
1910 THIRD AVE., NORTH, RM. 201
BIRMINGHAM AL 35203-2376

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

9. CONTRACTOR CODE 1VDA4 FACILITY
DYNETICS, CAS & DAVIDSON, LLC
1000 EXPLORER BLVD
HUNTSVILLE AL 35806

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 $515,544.00
29. DIFFERENCES
30. INITIALS

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.

32. PAID BY

33. AMOUNT VERIFIED CORRECT FOR

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

34. CHECK NUMBER

36. I certify this account is correct and proper for payment.

DATE | SIGNATURE AND TITLE OF CERTIFYING OFFICER

35. BILL OF LADING NO.

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

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0001		1	Lot	UNDEFINED	UNDEFINED

SETAC - FP Labor

COST

Provide services outlined in the scope of work (SOW), as defined in a given task order (T/O), at the fixed prices/government labor category specified in Section B paragraph entitled, "GOVERNMENT LABOR CATEGORIES AND ASSOCIATED FIXED PRICES PER DPPH"

PURCHASE REQUEST NUMBER: MIPR2MSMDRB090

MAX COST $511,254.00

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003		1	Lot	UNDEFINED	UNDEFINED

Consultants

COST

Provide services outlined in the scope of work (SOW) at the cost reimbursable amounts as approved on a task-order-by-task-order basis. Total Fee, including prime and subcontractor/consultant, shall not exceed 3% of the estimated costs. This CLIN is valid during the three-year base period as well as any/all award term extensions earned by the contractor.

PURCHASE REQUEST NUMBER: MIPR2MSMDRB090

MAX COST $0.00

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0004		1	Lot	UNDEFINED	UNDEFINED

Materials and STE

COST

Provide materials, special test equipment (STE), and associated services outlined in the individual task orders at the cost reimbursable amounts as approved by the T/OM and the Contracting Officer. NO FEE ON THIS CLIN. This CLIN is valid during the three-year base period as well as any/all award term extensions earned by the contractor.

PURCHASE REQUEST NUMBER: MIPR2MSMDRB090

MAX COST $0.00

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0005		1	Lot	UNDEFINED	UNDEFINED

Travel

COST

Travel as directed in the individual task orders. Travel must be completed within the cost reimbursable amounts allowed per the Joint Travel Regulations and the DCAA-approved Company-Implemented Policy and Procedures. NO FEE ON THIS CLIN. This CLIN is valid during the three-year base period as well as any/all award term extensions earned by the contractor.

PURCHASE REQUEST NUMBER: MIPR2MSMDRB090

MAX COST $4,290.00

FOB: Destination

BLOCK 17/BLOCK 18 CONTINUED
BLOCK 17 DD1155 CONTINUED:

O&MA FUNDING – EXPIRATION OF FUNDS

FUNDING FOR THIS TASK ORDER MUST BE EXPENDED BY 31 JULY 2003.

TASK ORDER FUNDS REQUIRED: $515,544

TASK ORDER FUNDS AVAILABLE: $515,544

UNFUNDED BALANCE: $0

ITEM NUMBER (BLOCK 18 of DD1155 CONTINUED): In the performance of this Task Order (T/O), the contractor shall provide the total Direct Productive Person Hours (DPPHs), plus or minus 10 percent, as stated for fixed-price labor categories stated in Section B of the contract listed in Block 1 of the DD Form 1155. These DPPHs shall be billed at the fixed price stated in Exhibit V of the contract. The contractor shall not exceed the DPPHs, nor the total dollars, stated for consultant below. The contractor is allowed to provide up to 10 percent less than the DPPHs stated for consultant and still expend the total dollars as stated in the T/O. Furthermore, under no circumstance shall the contractor exceed the dollars stated for Materials, Travel, or Total T/O.

	DPPHs ORDERED	NTE AMOUNT
FIXED-PRICE LABOR TOTAL	[redacted]	$513,124
*CONSULTANT TOTAL		$0
T/0 TOTAL LABOR		$513,124
MATERIAL	NTE	$0
TRAVEL	NTE	$2,420
T/O TOTAL		$515,544

**Consultant requirements must have prior written approval of the Administrative Contracting Officer (ACO) (via subcontract consent package) before any costs are incurred under the consultant CLIN.

Section C - Descriptions and Specifications

A SOW

"Program Management Support for Headquarters, Department of the Army, Deputy Chief of Staff for Programs (DCSPRO), G8, Command, Control, and Signal Division (FDC)" Statement of Work

DESCRIPTION:

Program Management Support for Headquarters, Department of the Army, Deputy Chief of Staff for Programs (DCSPRO), G8, Command, Control, and Signal Division (FDC): Military Satellite Communications (MILSATCOM); Global Positioning System (GPS); Army Enterprise Architecture (AEA); and the Satellite Database (SDB).

TASK 1.0. The Contractor shall provide System Engineering and Technical Analysis (SETA) support at Headquarters, Department of the Army, Deputy Chief of Staff for Programs (DCSPRO), G8, Command, Control, and Signal Division (FDC). Work is to be performed at the Pentagon and other DOD buildings in the Washington DC area, and at other locations designated by the Government. Work performed requires security clearance to TOP SECRET level. The Contractor shall provide the following support:

Subtask 1.1. Military Satellite Communications (MILSATCOM) and Defense Satellite Communications System (DSCS) Support. On a daily basis the contractor shall provide operational, engineering, analytical, and technical support and services to Director of Command, Control, and Signal (FDC), Force Development (FD), G-8 in managing the Department of the Army's MILSATCOM terminal programs, including the Secure Mobile Anti-Jam Reliable Tactical Terminal (SMART-T); Secure Mobile Anti-Jam Manportable Terminal (SCAMP); Global Broadcast Service (GBS) Tactical Ground Receive Suite (TGRS) and the Theater Injection Point (TIP); Lightweight High-Gain X-Band Antenna (LHGXA); the AN/PSC-5 Single Channel Tactical Satellite terminal; legacy Ground Mobile Force (GMF) satellite terminals; strategic satellite terminal programs such as the Defense Satellite Communications (DSCS) earth terminals; the Direct Communications Link (DCL) between the United States and former Soviet republics; satellite control programs; and the DoD Teleport program. The primary focus is to provide dedicated analytical support to the Army Staff for planning, programming, budgeting, and execution (PPBES) activities and events related to MILSATCOM terminal programs, which support the Army's transformation efforts. To accomplish this task, the contractor shall:

- Provide analytical, technical, and integration support to FDC, FD, G8 to manage and assess MILSATCOM, DSCS and Teleport programs and future capabilities as they relate to the Army Transformation.

- Assist in developing HQDA positions on the programmatic, investment, and fielding strategies in the support of the Army transformation and the objective force.

- Brief senior HQDA, Department of Defense leadership and Congressional Staffers on the formulation and execution of Army satellite terminal programs.

- Attend meetings, assist in coordinating POM positions, conduct budget drills, and prepare assessments of the impacts of gains or losses in the relevant funding lines. Budget actions are usually highly time-sensitive, and may require analysis and responses within hours.

- Coordinate with PMs, Army Staff/Secretariat agencies, Joint Staff, OSD, Defense Agencies, Services and other selected Federal Agencies.

- Provide support and oversight on matters pertaining to the MILSATCOM and DSCS and Teleport Program, their cost and cost performance, and in coordinating the Army inputs across all the Army platforms.

- Provide support and assistance to all Army satellite terminal Integrated Product Teams (IPTs), Councils of Colonels, and General Officer Working Groups (GOWGs); the Joint Requirements Oversight Council (JROC); Defense Acquisition Boards (DABs); and other Joint and DoD meetings as required.

- Represent the FDC, FD, G8 at MILSATCOM, DSCS, and Teleport working groups, conferences, panels, and meetings of all forums (Joint, OSD, etc.).

- Provide and coordinate technical and analytical support with other directorates/divisions regarding MILSATCOM, DSCS, and Teleport integrations and fielding.

- Provide analytical and technical reviews of all requirements and fielding documents pertaining to MILSATCOM, DSCS, and Teleport, and provides support for enforcement of integration and security policies and related issues by participation in the Objective Force WGs.

- Provides analytical and technical support in reviewing Mission Needs Statements (MNS), Operational Needs Statements (ONS), Concept of Operations (CONOPS), Capstone Requirements Documents (CRD), Operational Requirements Documents (ORD), fielding plans, and Test and Evaluation Plans and Analysis of Alternatives Analysis of Alternatives (AOA) and provides feedback and recommendations.

- Develop and present briefings for FDC, FD, G8 at relevant conferences, meetings, and seminars.

- Attend MILSATCOM modernization meetings to include civilian industry-related conferences and seminars to keep informed of current and future technological advancements that have Army implications.

- Provide HQDA representation in the Army's Force Development processes for MILSATCOM systems.

- Integrate Training and Doctrine Command (TRADOC), acquisition community, testing community, and user community efforts for designated programs with the Life Cycle System Management Model.

- Recommend the prioritization of battlefield requirements, force development, force integration, and other user-oriented operational functions related to Army satellite requirements.

- Provides oversight to the horizontal integration of Army satellite systems across the Battlefield Operating Systems.

- Provide guidance for Army satellite combat developments, and recommend broad overall C4 prioritization.

- Ensure joint/combined/civil interoperability requirements are included in requirements documentation. Serve as the Army Staff focal point for all joint C2 related systems involving, or using, MILSATCOM, DSCS and Teleport.

- Assist in the revision of Army MILSATCOM policy and/or strategy for various strategic/theater and tactical C2 needs, as required.

- Operate and maintain the Satellite Communications Data Base (SDB) on a weekly basis.

- Monitor changes to Army SDB entries to ensure user comments are correctly reflected based on user mission.
    - Attend and support the monthly Joint SATCOM Panel (JSP) meeting, supporting and representing Department of the Army equities relating to MILSATCOM entries into the SDB.
- Provide U.S. Army major commands (MACOMs) a single point of contact within the Army to work with for identifying, documenting, coordinating, and staffing MILSATCOM entries into the SDB.
- Provide U.S. Army MACOMs assistance and training with the SDB system and DISA Form 772 that documents MILSATCOM entries into the SDB.
- In coordination with HQ TRADOC and HQ SIGCEN, work in documenting future MILSATCOM capabilities in the SDB for use in planning future MILSATCOM systems to support the Army's future Objective Force.
    - Provide assessments when requested in support of future planning of MILSATCOM capability needs to support Army force structure IAW the validated DPG. Apply, analyze, and interpret the data in the SDB, to provide meaningful requirements for program managers and operational planners.
- Provide support the annual SDB Revalidation as the Army representative to the JSP and provide assistance to U.S. Army MACOMS in reviewing and re-validating their SDB entries.
- Coordinate with communications planners in regional combatant commands, to assist their thorough understanding of Army SDB current and future entries within their theater of operations.
    - Coordinate with Army MACOMs, Corps, and Divisions on a weekly basis to ensure their current SDB entries are documented properly in the database, have command sponsorship, and assist in developing/submitting the entries to DISA.
    - Coordinate with Army MACOMs, Corps, Divisions, and Army Service Component Commands on future SDB entries based on future doctrine, equipment procurement, and force structure.

Subtask 1.2 Global Positioning System (GPS) Support. On a daily basis, the contractor shall provide operational, engineering, analytical, and technical support and services to Director of Command, Control, and Signal (FDC), Force Development (FD), G-8 in managing the Department of the Army's NAVSTAR Global Positioning System (GPS) program and related projects such as the GPS Tactical Receiver (GTR) and Defense Advanced GPS Receiver (DAGR). The primary focus is to provide dedicated analytical support to the Army Staff for planning, programming, budgeting, and execution (PPBES) activities and events related to GPS programs, which support the Army's transformation efforts. These programs include, but are not limited to GPS Modernization Program and Horizontal Technology Integration (HTI) Program. To accomplish this task, the contractor shall:

- Provide analytical, technical, and integration support to FDC, FD, G8 to manage and assess GPS programs and future capabilities as they relate to the Army Transformation. These include Selective Availability/Anti-Spoofing Module (SAASM), GPS Receiver Augmentation Module (GRAM), Defense Advanced GPS Receiver (DAGR), GPS/Inertial Navigation System (GPS/INS), and associated research and development efforts such as advanced antenna electronics (Continuous Radiation Pattern Antenna (CRPA)).
- Assist in developing HQDA positions on the programmatic, investment, and fielding strategies in the support of the Army transformation and the objective force.

- Attend meetings, assist in coordinating POM positions, conduct budget drills, and prepare assessments of the impacts of gains or losses in the relevant funding lines. Budget actions are usually highly time-sensitive, and may require analysis and responses within hours.

- Coordinate with PMs, Army Staff/Secretariat agencies, Joint Staff, OSD, Defense Agencies, Services and other selected Federal Agencies.

- Provide support and oversight on matters pertaining to the GPS Modernization Program, its cost and cost performance, and in coordinating the Army inputs across all the Army platforms.

- Provide support and assistance to all Army GPS IIPTs, OIPTs, Council of Colonels, General Officer Working Groups (GOWGs), the GPS Interagency Forum for Operational Requirements (IFOR), and other Joint and DoD meetings as required.

- Represent the FDC, FD, G8 at GPS working groups, conferences, panels, and meetings of all forums (Joint, OSD, etc.)

- Provide and coordinate technical and analytical support with other directorates/divisions regarding GPS integrations and fielding.

- Provide analytical and technical reviews of all requirements and fielding documents pertaining to GPS and provides support for enforcement of integration and security policies and related issues by participation in the GPS Modernization WGs.

- Provides support in monitoring the status of all HTI MOAs and provides updates as needed.

- Provide analytical and technical support in reviewing Mission Needs Statements (MNS), Operational Needs Statements (ONS), Concept of Operations (CONOPS), Capstone Requirements Documents (CRD), Operational Requirements Documents (ORD), fielding plans, and Analysis of Alternatives (AOA) and provides feedback and recommendations.

- Develop and presents briefings for FDC, FD, G8 at relevant conferences, meetings, and seminars.

- Contractor shall be knowledgeable/informed of current and future technological advancements that have Army GPS implications.

- Provide HQDA representation in the Army's Force Development processes for common (non-Battlefield Operating System specific) C2 information and communications systems.

- Integrate TRADOC, acquisition community, testing community, and user community efforts for designated programs with the Life Cycle System Management Model.

- Recommend the prioritization of battlefield requirements, force development, force integration, and other user-oriented operational functions related to command, control, communications, and computers (C2 automation systems).

- Provide oversight to the horizontal integration of C2 systems across the Battlefield Operating Systems.

- Provide guidance for C2 combat developments, and recommend broad overall C4 prioritization.

- Ensure joint/combined/civil interoperability requirements are included in requirements documentation. Serves as the Army Staff focal point for all joint C2 related systems involving, or using, GPS.
- Assist in the revision of Army C2 policy and/or strategy for various strategic/theater and tactical C2 needs, as required.
- Oversee the programmatics for the development for operational, systems, and technical architectures.
- Provide G8 oversight of the system architectures for all Army units as necessary.

Subtask 1.3. Independent Assessments. Contractor shall perform system and force structure assessments, and shall be the subject matter expert on the operational requirements and force structure issues for assigned communications systems. As such, Contractor shall be the honest broker between the material and combat developers to ensure that the assigned systems are developed in consonance with the best interests of the U.S. Army. Contractor shall support the Total Army Analysis (TAA) process.

Subtask 1.4. Meeting Support. Contractor shall schedule and coordinate meetings as required. Contractor shall prepare and submit draft agenda outlines for approval, prepare technical handouts and briefing presentations materials, and coordinate action items.

Subtask 1.5. Presentations and Conference Support. Contractor shall provide professional graphics, multimedia, and administrative support as required. Contractor shall maintain existing briefing packages and develop professional briefing packages with color and black and white briefing charts, photographs, and video presentations as required.

B POP
PERIOD OF PERFORMANCE: 23 Sep 02 – 31 Jul 03

C KEY PERS
KEY PERSONNEL: [redacted]

D DELIVERABLES
DELIVERABLES:

Item/Title	CDRL#	# Copies	Delivery Date
Task Order Management Plan	A001	1 *	Per CDRL
Status Report	A002	1	Quarterly
FMER	A003	1 *	Per CDRL
Interim Technical Report	A004	1	As Required

Final Technical Report	A005	1 *	31 Dec 03
Conference Minutes	A006	1	As Required
Data Accession List	A007	1	Per CDRL

* Plus Electronic Version.

** One (1) hardcopy to the T/OM, and one (1) hardcopy to the SMDC Command Library (SMDC-IM-PL).

E TVL
ESTIMATED TRAVEL: The contractor has no authority to incur travel costs without explicit written approval (email acceptable) of the Task Order Monitor. Under no circumstance shall the contractor incur travel costs in excess of the NTE amount stated herein. NTE: $2,420

F MTRL
ESTIMATED COST FOR MATERIALS AND/OR SPECIAL TEST EQUIPMENT: The contractor has no authority to incur material costs without the explicit prior written approval of the contracting officer. Prior to forwarding requests to the contracting officer, the contractor shall obtain the Task Order Monitor's concurrence. Electronic Mail (email) shall be utilized for both steps in this process. Under no circumstance shall the contractor incur materials costs in excess of the NTE amount stated herein. NTE: $0

G SPEC INST
SPECIAL INSTRUCTIONS:

Cost data shall be segregated/voucher/reported/paid at the ACRN level.

The "Limitation of Funds" clause is applicable at the ACRN level.

The effort described in the Task Order Statement of Work anticipated to be performed in FY02 and FY03 is subject to the Clause at FAR 52.232-18, Availability of Funds.

All of the terms and conditions of the contract listed in Block 1 above are applicable to this T/O.

All of the provisions and clauses of the contract listed in Block 1 above are applicable to this T/O.

Under no circumstances shall the contractor perform any service that could be deemed to fall within the definition of “lobbying” IAW FAR 31.205-22 and/or DFARS 231.205-22.

The following Government Furnished Property or Test Facilities are available for use in performance of this Task Order:

a. On-Site Requirements: If required to work on-site at the government location, the contractor will have access to office space and equipment required to perform the task order (as determined to be necessary and available by the task order monitor).

It is incumbent upon the contractor and/or subcontractor to ensure that appropriate Technical Assistance Agreements (TAAs) and/or applicable export licenses are in place before conducting any activity under the SOW, which requires such approval and documentation.

H DIST
TASK ORDER MONITOR: [redacted]

MAILING ADDRESS: [redacted]

FD CONTRACTING REPRESENTATIVE: [redacted]

MAILING ADDRESS OF FD CONTRACTING REPRESENTATIVE: [redacted]

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 21 2 2020 0000 0 5X 5X00 122018.00000 25GY 12RBSD MIPR2MSMDRB090 RBSD12 S44008
COST CODE: 000000000000
AMOUNT: $62,000.00

AB: 2132020.0000 0 22 2010 122018.0000 2512 FLTT MIPRJ603000002 J6AKRA S23185
COST CODE: 000000000000
AMOUNT: $65,000.00

AC: 2132020.0000 22 2010 122018.00000 2512 FLTT MIPRJ603000002 J6AKRA S23185
AMOUNT: $330,000.00

AD: 2132020.0000 0 22 200 122018.00000 2512 FLTT MIPRJ603000002 J6AKRA S23185
AMOUNT: $48,338.00

AE: 2132020.0000 0 22 2010 122018.00000 2512 FLTT MIPRJ603000002 J6AKRA S23185
AMOUNT: $10,206.00