

**ORDER FOR SUPPLIES OR SERVICES**

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. <b>DASG60-02-D-0014</b>	2. DELIVERY ORDER/ CALL NO. <b>001722</b>	3. DATE OF ORDER/CALL <b>2002 Apr 24</b>	4. REQ./ PURCH. REQUEST NO. <b>Y4-2-GBIA2Y4-01</b>	5. PRIORITY <b>DX-A2</b>
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6. ISSUED BY US ARMY SPACE & MISSILE DEFENSE COMMAND [REDACTED] PO BOX 1500 HUNTSVILLE AL 35807-3801	CODE <b>W9113M</b>	7. ADMINISTERED BY DCMA HUNTSVILLE BUILDING 4505, SUITE 301 MARTIN ROAD REDSTONE ARSENAL AL 35898-0001	CODE <b>S0107A</b>	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 <b>1VDA4</b>	FACILITY	10. DELIVER TO FOB POINT BY (Date) <b>SEE SCHEDULE</b>	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 <b>See Item 15</b>

14. SHIP TO <b>SEE SCHEDULE</b>	CODE	15. PAYMENT WILL BE MADE BY DFAS-COLUMBUS CENTER DFAS-CO/SOUTH ENTITLEMENT OPERATION P.O. BOX 182264 COLUMBUS OH 43218-2264	CODE <b>HQ0338</b>	<b>MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.</b>
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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
<b>SEE SCHEDULE</b>					

* 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	\$3,527,000.00
		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. <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	28. DO VOUCHER NO.	30. INITIALS
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	33. AMOUNT VERIFIED CORRECT FOR
			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.
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## Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0001	SETAC - FP Labor COST	1	Lot	UNDEFINED	UNDEFINED
	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: Y4-2-GBIA2Y4-01				
				MAX COST	\$3,175,000.00

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003	Consultants COST	1	Lot	UNDEFINED	UNDEFINED
	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: Y4-2-GBIA2Y4-01				
				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: Y4-2-GBIA2Y4-01

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: Y4-2-GBIA2Y4-01

MAX COST

\$352,000.00

FOB: Destination

BLOCK 17/BLOCK 18 CONTINUED

TASK ORDER FUNDS REQUIRED \$3,527,000

TASK ORDER FUNDS AVAILABLE \$1,976,420

UNFUNDED BALANCE \$1,550,580

BLOCK 18 (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.

LABOR CATEGORIES: Labor categories are as listed in the contract, Section B, paragraph entitled "GOVERNMENT LABOR CATEGORIES AND ASSOCIATED FIXED PRICES PER DPPH"

	DPPHs ORDERED	NTE AMOUNT
FIXED-PRICE LABOR TOTAL	 DPPHs	\$3,175,000
*CONSULTANT TOTAL	 DPPHs	\$ 0
T/O TOTAL LABOR	 DPPHs	\$3,175,000
MATERIAL	NTE	\$ 0
TRAVEL	NTE	\$ 352,000
T/O TOTAL		\$3,527,000

\* 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

#### “GBI PMO GSS V&V GROUND BASED MISCOURSE DEFENSE “ STATEMENT OF WORK”

1.0 The contractor shall provide all labor, materials, technical assistance and services in support of the Ground-Based Midcourse Defense (GMD) Ground Support System (GSS) Verification and Validation (V&V). The contractor shall perform analysis of the assigned GSS (could include CLE, NTE, LSC, & PSE) development contractor hardware/software integration, performance, test, functionality, requirements flow down and compliance with specification requirements covering the entire hardware/software life cycle (including requirements definition, design, code, integration, test, production, fielding, and maintenance). The contractor shall also support government evaluation of the programmatic requirements associated with cost, schedule and product compliance in assigned areas. To effectively evaluate the CLE development dictates that the GBI Development Division has an evaluation team reporting on the status of the contractor software development and integration effort at the Contractor Development and Integration Lab (CDIL), GBI Development and Integration Lab (GDIL), Vandenberg Air Force Base (VAFB), Kodiak, Fort Greely, Kwajalein Island launch complex and other designated facilities. In addition, the contractor shall provide data for GSS and GBI PM support to the Army Ground-Based Midcourse Defense Program Manager and the GMD Joint Program Office (JPO) in the government verification process.

2.0 The contractor shall provide the following technical support:

2.1 The contractor shall verify that all GSS functional requirements allocated to the Prime Item Development Specification (PIDS) level documentation has been flowed down and allocated to the assigned hardware/software specifications. The contractor shall report the results in contractor technical report format.

2.2 The contractor shall review GSS hardware/software design, development and test documentation for accuracy, completeness and effectiveness in performance and management of hardware/software integration and test. The contractor shall provide comments in JPO dictated format.

2.3 The contractor shall perform operational analysis of CLE software hosted on target hardware at the SETA contractor facilities or other designated location.

2.4 The contractor shall provide security support to receive, store, generate and transmit software documentation and code in hardcopy and electronic format.

2.5 The contractor shall produce technical briefings for presentation of evaluation results for inputs to program events that contribute to Program milestones. The contractor shall report the results in accordance with GSS directed formats.

2.6 The contractor shall evaluate contractor performance verification GSS flight test readiness evaluations at contractor and government facilities.

2.7 The contractor shall support Earned Value Management (EVM) analysis.

2.8 The contractor shall perform special analysis requirements (cost model analysis of software development, review and validation of object-oriented models, including analysis models, design models, deployment models) as directed by the GSS Branch Manager. The contractor shall report in contractor format.

3.0 The contractor shall provide technical and programmatic support to the GMD, Ground Based Inteceptor Management Office (GBIPMO), Booster Product Office in the areas of GBI booster and booster component hardware for all booster configurations as follows:

3.1 The contractor shall perform assessments of Prime Contractor analyses and corrective actions for specified electrical and electronics components, subassemblies and assemblies. The contractor shall make recommendations to the Booster Product Office PM concerning assessments.

3.2 The contractor shall assess program information and make recommendations concerning test data as directed to identify program technical and schedule risks to the GBI booster products.

3.3 The contractor shall monitor hardware testing and acceptance activities, e.g. technical support at the range, booster reviews, etc. The contractor shall support technical and programmatic meetings as directed, and provide reports and technical recommendations to Booster Product Office personnel.

#### B POP

24 Apr 02 – 23 Apr 05

#### C KEY PERS



#### D DELIVERABLES

Item/Title	CDRL#	# Copies	Delivery Date
Task Order Management Plan	A001	1 *	Per CDRL
FMER	A003	1 *	Per CDRL
Interim Technical Report	A004	1	As Required
Final Technical Report	A005	1*	23 Apr 05
Conference Minutes	A006	1	Per CDRL
Data Accession List	A007	1	Per CDRL

\* Plus Electronic Version.

#### E TVL

ESTIMATED TRAVEL: Except for the locations listed below, the contractor has no authority to incur travel costs without explicit prior written approval (email acceptable) of the Task Order Monitor. The contractor is not authorized to travel outside the United States without the explicit written approval (email acceptable) of the Contracting Officer. Under no circumstances shall the contractor incur travel costs in excess of the NTE amount stated herein. NTE: \$352,000

Albuquerque, NM	Anaheim, CA	Boston, MA
Cortland, AL	Colorado Springs, CO	Denver, CO
Dahlgren, VA	Fairbanks, AK Hill AFB, UT	Huntsville, AL
Kodiak, AK	Layton, UT	Morris Town, NJ
Phoenix, AZ	Reagan Test Site (Kwajalein Atoll)	
Salt Lake City,	Sunnyvale, CA	Tucson, AZ
Tullahoma, TN	VAFB, CA	Washington DC

#### F MATLS

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 : \$ 0

#### G SPEC INST

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

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

The effort described in the Task Order Statement of Work, which is anticipated to be performed in FY05, is subject to the Clause at FAR 52.232-18, Availability of Funds.

The GMD task specific DD Form 254, Rev. 3, dated 06 Feb 03, is hereby incorporated (0017-08) and is applicable to this T/O only. A copy of this document may be obtained by contacting the individual identified in Block 6 of this SF30.

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.

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.

Government Furnished Property (GFP) classified as Special Test Equipment added to Task Order 0017 under Modification 15 is transferred to SPARTA, Contract DASG60-00-C-0001. (0017-17)

#### H DIST

##### INTELLIGENCE AND SECURITY DIVISION DISTRIBUTION:

Defense Security Service (DSS) Industrial Security Representative (listed in Block 6c of the DD254).

##### TASK ORDER DISTRIBUTION:

TASK ORDER MONITOR (T/OM):

T/OM MAILING ADDRESS:

[REDACTED]

PROGRAM MANAGEMENT POC:

[REDACTED]

PROGRAM MANAGEMENT POC MAILING ADDRESS:

[REDACTED]

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 9720400.2501 BM-NMD1 40603882C00.3012.11-255Y Y4-2-GBIA2Y4 S01021 Y42GBIA2Y4/2Y4GBI/Y4  
COST 000000000000  
CODE:  
AMOUNT: \$652,491.00

AB: 9730400.2501 BM-NMD1 40603882C00.3012.11-255Y Y4-3-GBIA1Y4 S01021 Y43GBIA1Y4/3Y4GBI/Y4  
AMOUNT: \$834,500.00

AC: 9740400.2501 BM-NMD1 40603882C00.0808.11-255Y Y44GBIA1Y4 S01021 Y44GBIA1Y4/4Y4GBI/Y4  
AMOUNT: \$371,138.00