

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. DASG60-02-D-0014		2. DELIVERY ORDER/ CALL NO. 001904		3. DATE OF ORDER/CALL 2002 Apr 24		4. REQ./ PURCH. REQUEST NO. Y9-2-DYN1Y9-01		5. PRIORITY			
6. ISSUED BY US ARMY SPACE AND MISSILE DEFENSE COMMAN [REDACTED] P.O. BOX 1500 HUNTSVILLE AL 35807-3801			CODE W31RPD	7. ADMINISTERED BY DCM BIRMINGHAM BURGER PHILLIPS CENTER 1910 THIRD AVE., NORTH, RM. 201 BIRMINGHAM AL 35203-2376			CODE S0101A	8. DELIVERY FOB <input checked="" type="checkbox"/> DEST <input type="checkbox"/> OTHER (See Schedule if other)			
9. CONTRACTOR DYNETICS, CAS & DAVIDSON, LLC 1000 EXPLORER BLVD HUNTSVILLE AL 35806			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)		
<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				
	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		26. AMOUNT VERIFIED CORRECT FOR			
				[REDACTED]		[REDACTED]		\$476,500.00			
26. QUANTITY IN COLUMN 20 HAS BEEN				27. SHIP NO.		28. DO VOUCHER NO.		29. DIFFERENCES			
<input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED				<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		32. PAID BY		30. INITIALS			
DATE _____ SIGNATURE OF AUTHORIZED GOVT. REP. _____				31. PAYMENT				33. AMOUNT VERIFIED CORRECT FOR			
36. I certify this account is correct and proper for payment.				<input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL				34. CHECK NUMBER			
DATE _____ SIGNATURE AND TITLE OF CERTIFYING OFFICER _____								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 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: Y9-2-DYN1Y9-01				
				MAX COST	\$466,500.00

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: Y9-2-DYN1Y9-01				
				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: Y9-2-DYN1Y9-01

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: Y9-2-DYN1Y9-01

MAX COST \$10,000.00

FOB: Destination

BLOCK 17/BLOCK CONTINUED
BLOCK 17 (DD1155) CONTINUED:

TASK ORDER FUNDS REQUIRED	\$476,500
TASK ORDER FUNDS AVAILABLE	\$115,500
UNFUNDED BALANCE	\$361,000

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	\$466,500
*CONSULTANT TOTAL	 DPPHs	\$ 0
T/O TOTAL LABOR	 DPPHs	\$466,500
MATERIAL	NTE	\$ 0
TRAVEL	NTE	\$ 10,000
T/O TOTAL		\$476,500

*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

“SENSOR SUPPORT FOR THE GROUND-BASED MIDCOURSE DEFENSE (GMD) JOINT PROGRAM OFFICE (JPO), TEST TRAINING AND EXERCISE CAPABILITY (TTEC) PRODUCT OFFICE”
STATEMENT OF WORK

1.0 This statement of work pertains to all aspects (cost, schedule, performance) of the embedded and standalone framework for testing of X-Band Radar, GBR-P, Upgraded Early Warning Radar, Cobra Dane, Aegis, DSP/SBIRS, and Mobile Midcourse Sensor (TBD) henceforth referred to as “assigned systems.”

2.0 The contractor shall provide engineering support to the TTEC Test Products Division to assist in the oversight of the design and development of the TTEC Embedded Test Capability (ETC) for the assigned systems. The activities involved shall consist of the following tasks:

2.1 The contractor shall provide advice and recommendations to TTEC Program Manager and to others regarding test strategies, design issues, verification activities and other activities as required.

2.2 The contractor shall review Test Bed requirements document and perform an independent assessment of flow-down requirements for TTEC ETC for assigned systems.

2.3 The contractor shall participate in Test Bed requirements Review to ensure allocated TTEC requirements are properly understood and addressed for assigned systems.

2.4 The contractor shall participate in TTEC ETC Capability and Design Technical Interchange Meetings (Interim Reviews, Interim Program Review, Test Readiness Review, and Readiness Review) for assigned systems to ensure allocated ETC requirements are addressed, design solutions meet requirements, and hardware/software builds meet objectives.

2.5 The contractor shall participate in System Test Readiness Reviews for assigned systems including the following:

2.5.1 System & Subsystem Checkout

2.5.2 Test Configuration & Audit

2.5.3 System Integration & Checkout

2.5.4 Final Reviews

2.6 The contractor shall review Interface Control Specifications and Interface Design Documents for assigned systems and assess which Recoverable Functions can be stimulated and the degree to which they can be stimulated and make recommendations for improvement.

2.7 The contractor shall develop a list of Critical Recoverable Functions in conjunction with JPO Components and the prime contractor for assigned systems. The contractor shall compare this list to ETC Test Framework Units (TFU) designs to determine which Recoverable Functions, if any, are not tested and assess the associated impact. For those Recoverable Functions that are tested, the contractor shall determine the degree to which they are tested. The contractor shall then compare these findings to GMD Component Test Bed performance objectives and make recommendations for improvement.

2.8 The contractor shall review fidelity of GFE models for SBIRS, Cobra Dane, and Aegis to be used in the ETC emulation mode. The contractor shall identify any risks associated with relying on these models to assess system performance.

2.9 The contractor shall review Facility Requirements Documents to ensure assigned system TFU can be properly integrated.

3.0 The contractor shall participate in visits to GMD Component field sites, prime contractor and subcontractor plants, and other locations as required.

B POP

PERIOD OF PERFORMANCE: 24 Apr 02 – 23 Apr 05

C KEY PERS

KEY PERSONNEL:



D DELIVERABLES

DELIVERABLES:

Item/Title	CDRL#	# Copies	Delivery Date
Task Order Management Plan	A001	1 *	Per CDRL
FMER	A003	1 *	Per CDRL
Final Technical Report	A005	1*	23 APR 05
Data Accession List	A007	1	Per CDRL

* Plus Electronic Version.

E TVL

ESTIMATED TRAVEL: The contractor has no authority to incur travel costs without explicit prior 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: \$10,000

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 amount stated herein. NTE: \$ -0-

G SPEC INST

SPECIAL INSTRUCTIONS:

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 FY02, FY03, FY04 and FY05, is subject to the Clause at FAR 52.232-18, Availability of Funds.

The GMD task specific DD Form 254, Rev. 4, dated 06 Feb 03, is hereby incorporated (0019-04) 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.

No Government Furnished Property or Test Facilities are available for use in performance of this Task Order.

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:





TASK ORDER MONITOR MAILING ADDRESS:



PROGRAM MANAGEMENT POC:



MAILING ADDRESS OF PROGRAM MANAGEMENT POC:



Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 9720400.2501 BM-NMD1 40603882C00.3012.08-255Y Y9-2-DYN1Y9 S01021 Y92DYN1Y9/2Y9000/Y9
COST 000000000000
CODE:
AMOUNT: \$115,500.00