

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. DIFFERENCES			
			[REDACTED]			\$476,500.00					
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				27. SHIP NO.		28. DO VOUCHER NO.		30. INITIALS			
DATE _____ SIGNATURE OF AUTHORIZED GOVT. REP. _____				<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR			
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				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.			

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

