

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. DASG60-02-D-0011				2. DELIVERY ORDER/ CALL NO. 005302		3. DATE OF ORDER/CALL (YYYYMMDD) 2004 Feb 25		4. REQ./ PURCH. REQUEST NO. TH4MSL1FA1-01		5. PRIORITY DX-A2	
6. ISSUED BY US ARMY SPACE & MISSILE DEFENSE COMMAND [REDACTED] PO BOX 1500 HUNTSVILLE AL 35807-3801				7. ADMINISTERED BY (if other than 6) DCMA HUNTSVILLE BUILDING 4505, SUITE 301 MARTIN ROAD REDSTONE ARSENAL AL 35898-0001		CODE W9113M		CODE S0107A		8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)	
9. CONTRACTOR TELEDYNE SOLUTIONS, INC 5000 BRADFORD DRIVE HUNTSVILLE AL 35805 NAME AND ADDRESS				FACILITY		10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE		11. MARK IF BUSINESS IS <input 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				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 Government agency or in accordance with and subject to terms and conditions of above numbered contract.								
	PURCHASE	<input type="checkbox"/>	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 [REDACTED]		[REDACTED]		25. TOTAL \$75,000.00		26. DIFFERENCES	
27a. 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											
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE						c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE			
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE						28. SHIP NO.	29. DO VOUCHER NO.	30. INITIALS			
f. TELEPHONE NUMBER		g. E-MAIL ADDRESS				<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.						31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		34. CHECK NUMBER			
a. DATE (YYYYMMDD)		b. 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: TH4MSL1FA1-01				
				MAX COST	\$69,000.00

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: TH4MSL1FA1-01				
				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: TH4MSL1FA1-01

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: TH4MSL1FA1-01

MAX COST

\$6,000.00

FOB: Destination

BLOCK 17/BLOCK 18 CONTINUEDBLOCK 17 (DD1155) CONTINUED:

TASK ORDER FUNDS REQUIRED \$75,000

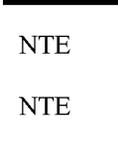
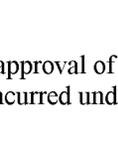
TASK ORDER FUNDS AVAILABLE \$75,000

UNFUNDED BALANCE \$0

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		\$73,726
*CONSULTANT TOTAL		\$0
T/O TOTAL LABOR		<u>\$73,726</u>
MATERIAL	NTE	\$0
TRAVEL	NTE	\$1,274
T/O TOTAL		<u>\$75,000</u>

**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

THAAD Divert Attitude Control System Thruster and System Test Data Analyses Statement of Work

1.0 The Contractor shall support the THAAD Project Office in its interface with the Prime Contractor's Divert Attitude Control System (DACS) Integrated Product Team (IPT). Activities focus on DACS thruster and system hot fire test support, hot fire post test data analysis and database establishment. Specific tasks are as follows:

Contractor shall maintain for the THAAD Project Office through the AMCOM Propulsion and Structures Directorate, a database and data reduction center for DACS thruster and system hot fire test data received from the prime contractor. The contractor shall analyze all DACS functional performance test data for compliance to the requirements and for historical trend analysis. All Unclassified data processing can be performed at the contractor site. Classified data evaluation and processing, up to the Secret level, will be performed either at the DACS test contractor's test site, the THAAD Project Office, or the Propulsion and Structures Directorate located on Redstone Arsenal, AL. Normalization tables to Declassify Secret data and Removable Classified Hard Drive w/key will be kept locked in the THAAD Project Office, Missile Directorate Classified Safe or the AMCOM Propulsion and Structures Directorate Classified Safe at all times when not in use by contractor during data processing or analysis.

Contractor shall provide analyses of the DACS system and DACS component development and qualification tests. This includes 'delta' critical design reviews for the DACS thruster, the DACS valve/ injector, and the DACS Cold Operating Pressure Vessel (COPV) Module.

Contractor shall provide technical assistance to the DACS IPT for the weekly IPT, design, and technical teleconferences.

2.0 The contractor shall interface, as required, with the THAAD prime contractor, Lockheed Martin Space Systems Company, Sunnyvale, CA; the THAAD DACS subcontractor, Boeing Rocketdyne; the Simulation/Independent Verification and Validation contractor, COLSA Corporation, Huntsville, AL; the Hardware-in-the-Loop contractor, Tech Masters, Inc; and other SETA contractors, in performance of this task order.

B PERIOD OF PERFORMANCE

Period of Performance: 19 Feb 04 through 31 Dec 04

C KEY PERSONNEL

KEY PERSONNEL: [REDACTED]

D DELIVERABLES

Deliverables:

Task Order Management Plan	A001	1 copy *	Per CDRL
FEMR	A003	1 copy *	Per CDRL
Interim Technical Reports/Briefings	A004	1 copies*	As Required
Final Technical Report	A005	1*	31 Dec 04
Conference Minutes	A006	1	As Required
Data Accession List	A007	1	Per CDRL

* plus electronic version

E TRAVEL

ESTIMATED TRAVEL: Except for the locations listed below, the contractor has no authority to incur travel costs without explicit written approval (Email is 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: \$1,274.

- Sunnyvale, CA (LMSSC/M&SO)
- Los Angeles, CA (Boeing Rocketdyne)
- Edwards Air Force Base, CA (AFRL – Boeing Rocketdyne Test Facility)
- East Aurora, NY (Moog Inc.)
- Lincoln, NE (General Dynamics – Lincoln Operations)

F MATERIAL

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 SPECIAL INSTRUCTIONS

SPECIAL INSTRUCTIONS:

Cost data shall be segregated/vouchered/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 which is anticipated to be performed in FY 04 – FY 05 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.

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.

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

- The government will furnish Classified data processing machine on as needed basis.

H DISTRIBUTION

[REDACTED]

Mailing Address: [REDACTED]

Program Management POC: [REDACTED]

Program Management Mailing Address: [REDACTED]

Program Analyst POC: [REDACTED]

Program Analyst Mailing Address: [REDACTED]

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 9740400.2501 BM-THAD 40603881C00.0707 255Y TH4MSL1FA1 S01021 TH4MSL1FA1/4THEMD/TH0000
AMOUNT: \$75,000.00