

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. DASG60-02-D-0011	2. DELIVERY ORDER/ CALL NO. 000809	3. DATE OF ORDER/CALL 2002 Apr 23	4. REQ./ PURCH. REQUEST NO. TH2PGM1BA1-01	5. PRIORITY DX-A2
---	---------------------------------------	--------------------------------------	--	----------------------

6. ISSUED BY US ARMY SPACE & MISSILE DEFENSE COMMAND [REDACTED] PO BOX 1500 HUNTSVILLE AL 35807-3801	CODE W9113M	7. ADMINISTERED BY DCMA HUNTSVILLE BUILDING 4505, SUITE 301 MARTIN ROAD REDSTONE ARSENAL AL 35898-0001	CODE S0107A	8. DELIVERY FOB <input checked="" type="checkbox"/> DEST <input type="checkbox"/> OTHER (See Schedule if other)
--	----------------	--	----------------	--

9. CONTRACTOR TELEDYNE SOLUTIONS, INC 5000 BRADFORD DRIVE HUNTSVILLE AL 35805	CODE 1P9G8	FACILITY	10. DELIVER TO FOB POINT BY (Date) 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	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 [REDACTED]	25. TOTAL \$1,200,000.00
CONTRACTING / ORDERING OFFICER		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
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 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: TH2PGM1BA1-01				
				MAX COST	\$1,140,000.00

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: TH2PGM1BA1-01				
				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: TH2PGM1BA1-01

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: TH2PGM1BA1-01

MAX COST

\$60,000.00

FOB: Destination

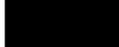
Section C - Descriptions and Specifications

BLOCK 17 DD1155 CONTINUED

TASK ORDER FUNDS REQUIRED	\$1,200,000
TASK ORDER FUNDS AVAILABLE	\$1,173,858
UNFUNDED BALANCE	\$ 26,142

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	\$1,140,000
*CONSULTANT TOTAL	 DPPHs	\$0
T/O TOTAL LABOR	 DPPHs	\$1,140,000
MATERIAL	NTE	\$0
TRAVEL	NTE	\$60,000
T/O TOTAL		\$1,200,000

**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

Project Analysis, Cost Estimating, and Support Statement of Work

1.0 Project Analyses, Cost Estimating, and Support. The subcontractor shall review, analyze, and assess program plans, reports, cost estimates, and other acquisition documentation. Prepare reports IAW DI-MISC-80048 (A004 and A005). A task order management plan will be prepared IAW CDRL A001.

1.1 Cost. The subcontractor shall provide technical expertise in the preparation and documentation of the THAAD Cost Analysis Requirements Description (CARD) and THAAD project cost estimates using the THAAD Common Cost Model (CCM) developed using the Automated Cost Estimating Integrated Tool (ACEIT) software. The subcontractor shall maintain current cost data to build a cost estimation structure that supports the current program, milestone reviews, Cost and Operational Effectiveness Analyses (COEAs), Congressional inquiries, program "what-if" drills, and planned system or component excursions. The subcontractor shall use government-approved cost estimating models to systematically identify the benefits, costs, and other inputs associated with alternative programs, missions, and functions. The cost data developed by the models shall form a basis for decisions relating to the establishment of baseline and alternative methods and "what-if" programmatic exercises.

These analyses shall include Cost As an Independent Variable (CAIV) trades and the evaluation of Cost Reduction Initiatives (CRIs). The subcontractor shall assess the validity of the cost estimating relationships (CERs) and cost data used in Government and prime contractor's models.

1.2 Cost Risk and Milestone Decision Assessments. Provide cost risk and milestone decision program support and technical/programmatic analysis and recommendations in the preparation of the documentation required to support the cost risk and milestone decision process. The subcontractor shall provide technical assistance in the performance of risk assessments of program life-cycle costs and the related impacts to critical milestone decision points in the program schedule. Models used in performing these assessments shall be accessible to and approved by the government.

1.3 Program Reviews. The subcontractor shall support the preparation of and attend demonstrations, study advisory groups, program reviews, management reviews, and other related meetings as designated by the Project Office. Such reviews shall encompass program status, problem definition and solution recommendations, program achievements, and other areas of particular interest. The subcontractor shall present program information, obtain data, and assess the status of program progress to develop recommendations for implementing the tasks and plans for future tasks. A trip report shall be prepared within 3 working days following any official travel to meetings, conferences, and program reviews IAW A007.

1.4 Reporting Analysis Results. Results of analyses will be provided as inputs to briefings, program review plans, the Common Cost Model (CCM), the Cost Analysis Requirements Description (CARD), or technical reports as required. The reports will be of the quality and content such that if the recommended course of action is acceptable to the THAAD Project Office management, the report may be provided to senior management levels above the Project Office.

1.5 Interfaces with THAAD contractors. The contractor shall interface, as required, with the THAAD prime contractor, Lockheed Martin Space Systems Company, Sunnyvale, CA, and Huntsville, AL, and their subcontractors as well as other SETA contractors in performance of this task order.

PERIOD OF PERFORMANCE: 24 APR 02 – 23 APR 05

KEY PERSONNEL: [REDACTED]

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, as required
Data Accession List	A007	1	Per CDRL, as required

* Plus Electronic Version.

ESTIMATED TRAVEL: Except for the locations listed below, the subcontractor has no authority to incur travel costs without explicit 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 circumstance shall the subcontractor incur travel costs in excess of the NTE amount stated herein. NTE: \$60,000.00.

Washington, DC	Sunnyvale, CA	Downey, CA	Bedford, MA	Chelmsford, MA
Clearwater, FL	Anaheim, CA	Andover, MA		
San Francisco, CA	San Jose, CA	Baltimore, MD		

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

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-FY06, 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.

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.

REQUIREMENT FOR SUPPORT AFTER NORMAL WORKING HOURS

Certain individuals may be required to provide support after normal duty hours and on weekends. Therefore, 24 hour/seven day badges will be required. These individuals must be identified on a case-by-case basis for support in the area of cost estimating.

The contractor shall identify, by name, the individuals supporting these areas so that proper access badges may be issued. The names must be submitted within five (5) days of the Task Order date to the responsible Technical Monitor and to Ms. Brenda Jamison, THAAD Project Office, MDA/THPM.

DISTRIBUTION:

TASK ORDER MONITOR: [REDACTED]

MAILING ADDRESS: [REDACTED]

PROGRAM MANAGEMENT POC [REDACTED]
[REDACTED]

MAILING ADDRESS: [REDACTED]
[REDACTED]

PROGRAM ANALYST POC: [REDACTED]
[REDACTED]

MAILING ADDRESS: [REDACTED]
[REDACTED]

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 9720400.2501 BM-THAD 50604861C00.2012 255Y TH2PGM1BA1 S01021 TH2PGM1BA1/2THEMD/TH
COST 000000000000
CODE:
AMOUNT: \$213,000.00

AB: 9730400.2501 BM-THAD 50604861C00.2011 255Y TH3PGM1BA1 S01021 TH3PGM1BA1/3THEMD/TH
AMOUNT: \$549,858.00

AC: 9740400.2501 BM-THAD 40603881C00.0707 255Y TH4PGM1BA1 S01021 TH4PGM1BA1/4THEMD/TH0000
AMOUNT: \$411,000.00