

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. DASG60-02-D-0011	2. DELIVERY ORDER/ CALL NO. 000604	3. DATE OF ORDER/CALL 2002 Apr 23	4. REQ./ PURCH. REQUEST NO. NAFRL026202613(01)	5. PRIORITY DX-A2	
6. ISSUED BY US ARMY SPACE AND MISSILE DEFENSE COMMAN P.O. BOX 1500 HUNTSVILLE AL 35807-3801		7. ADMINISTERED BY DCM BIRMINGHAM BURGER PHILLIPS CENTER 1910 THIRD AVE., NORTH, RM. 201 BIRMINGHAM AL 35203-2376	7. ADMINISTERED BY CODE S0101A		

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.
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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) _____

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 \$72,408.00
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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.	29. DIFFERENCES
DATE _____ SIGNATURE OF AUTHORIZED GOVT. REP. _____	<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	32. PAID BY	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	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: NAFRL026202613(01)				
				MAX COST	\$64,750.00

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: NAFRL026202613(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: NAFRL026202613(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: NAFRL026202613(01)

MAX COST \$7,658.00

FOB: Destination

BLOCK 17/BLOCK 18 CONTINUED

BLOCK 17 (DD1155) CONTINUED:

TASK ORDER FUNDS REQUIRED \$72,408

TASK ORDER FUNDS AVAILABLE \$72,408

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	 DPPHs	\$64,740
*CONSULTANT TOTAL	 DPPHs	\$0
T/O TOTAL LABOR	 DPPHs	\$64,750
MATERIAL	NTE	\$0
TRAVEL	NTE	\$7,658
T/O TOTAL		\$72,408

**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

DELIVERABLES

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
TIM Meeting Notice	A004	1	3 Weeks Prior to TIM
TIM Minutes	A004	1	8 Weeks After TIM
Final Technical Report	A005	1 *	23 Apr 05
Data Accession List	A007	1	Per CDRL

* Plus Electronic Version.

KEY PERSONNEL

KEY PERSONNEL: TBD

MATERIALS

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

PERIOD OF PERFORMANCE

PERIOD OF PERFORMANCE: 24 Apr 02 – 23 Apr 05

SPECIAL INSTRUCTIONS

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, 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.

STATEMENT OF WORK

STATEMENT OF WORK for "Hardened Electronics & Optics for Sensors (HEOS)"

1.0 The contractor shall provide technical support to the Hardened/High Performance Microelectronics (HPME) programs in the following areas:

1.1 The contractor shall conduct one Technical Interchange Meeting (TIM) for the HPME program each year. This will include the following activities: Develop the agenda, invitation list, and meeting notice. Host the TIMs in a classified facility. Prepare and distribute the classified minutes of the meeting.

1.2 The contractor shall set up and maintain an Internet Server Database for Commercial IC Test Data and HPME reports. The contractor shall gather the test reports generated by the various testing organizations which are radiation testing commercial parts, convert them to electronic format, if necessary, design an Internet home page and associated sub-pages to enable downloading of these reports, and maintain the indices required to help find the information on an Internet server.

1.3 The contractor shall prepare specification sheet summaries of parts which were developed by the HPME Program to help potential users solve their microelectronics problems and which will assist the users to obtain funding for future follow-on work for the program.

1.4 The contractor shall assist the government in preparing presentations; the review of routine and special reports; and the archiving of HPME program-generated material which is developed as a part of the performance of this task order.

1.5 The contractor shall review the HPME security classification guide and shall incorporate any changes required due to changes in security requirements. The contractor shall assist the government in the preparation and distribution of the classification guide.

1.6 The contractor shall monitor the state-of-the-art in microelectronic circuit development and recommend future trends in microelectronics to allow the HPME program to better-structure its development efforts.

2.0 The contractor shall provide technical support to advanced/radiation-hardened optical component and Infrared (IR) sensor technology development programs, as directed and funded by the Government.

2.1 The contractor shall support technology development for passive optical Surveillance Sensors programs as required by the Systems Directorate, such as, but not limited to the following:

- 2.1.1 Radiation-Hardened Optical Filters
- 2.1.2 Optical Component Evaluation
- 2.1.3 Cryogenic Electronics
- 2.1.4 Sensor Systems and Components Handbook

2.2 The contractor shall monitor technology programs, attend technical interchange meetings, participate in symposia and conferences, and perform and document technical evaluations. Specifically as follows:

- 2.2.1 Maintain cognizance of technology status and user requirements.
- 2.2.2 Recommend technology program approach, objectives, and requirements, monitor and assess progress.
- 2.2.3 Perform technical analyses of problems arising and performance requirements, as required.
- 2.2.4 Develop/contribute to test procedures, test plans, monitor tests and evaluate test results.
- 2.2.5 Contribute to/participate in organizing and conducting technical symposia.
- 2.2.6 Facilitate technical results and data dissemination by producing technical summary reports and handbooks, e.g., update and modernize the Sensor Hardening Handbook, utilizing current information technology.

TRAVEL

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: \$7,658

DISTRIBUTION

TASK ORDER MONITOR: [REDACTED]

MAILING ADDRESS: [REDACTED]

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 9720400 25FF YL2 4735 601401 6VS0CD 59200 63175C 50300 F0300 JONO: 1401CDAA FSR: 005284 PSR: 543463 DSR:
COST 000000000000
CODE:
AMOUNT: \$11,250.00

AB: 9720400 25FF YL2 ETLA 502101 061000 00000 63884C 503000 N000MT02730030 F03000
COST 000000000000
CODE:
AMOUNT: \$20,000.00

AC: 573 3600 292 ETLA 644050 020080 00000 63430F 503000 N000MC03730035 F03000
AMOUNT: \$26,158.00

AD: 973 0400.2501 36-6011 P30603175C00 2514 PK3C310100 S01021 PK3C310100/3HHA16/H
AMOUNT: \$15,000.00