

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. DASG60-02-D-0011	2. DELIVERY ORDER/ CALL NO. 000909	3. DATE OF ORDER/CALL 2002 Apr 23	4. REQ./ PURCH. REQUEST NO. DH2B170300-01	5. PRIORITY DX-A2
6. ISSUED BY US ARMY SPACE & MISSILE DEFENSE COMMAND PO BOX 1500 HUNTSVILLE AL 35807-3801		CODE W31RPD	7. ADMINISTERED BY DCMA HUNTSVILLE BUILDING 4505, SUITE 301 MARTIN ROAD REDSTONE ARSENAL AL 35898-0001	
		CODE S0107A		

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)
<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 \$203,220.00
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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: DH2B170300-01				
				MAX COST	\$202,847.00

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0003	Consultants COST	1	Lot	UNDEFINED	UNDEFINED
	Provide services outlined in teh scope of work (SOW) at the cost reimburseable 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 DH2B170300-01				
				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: DH2B170300-01

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: DH2B170300-01

MAX COST \$373.00

FOB: Destination

BLOCK 17/BLOCK 18 CONTINUED

TASK ORDER FUNDS REQUIRED	\$ 203,220
TASK ORDER FUNDS AVAILABLE	\$ 203,220
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	\$ 202,847
*CONSULTANT TOTAL	 DPPHS	\$ 0
T/O TOTAL LABOR	 DPPHS	\$ 202,847
MATERIAL	NTE	\$ 0
TRAVEL	NTE	\$ 373
T/O TOTAL		\$ 203,220

**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

DISTRIBUTION

TASK ORDER MONITOR: [REDACTED]

MAILING ADDRESS: [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
Data Accession List	A007	1	Per CDRL, as required

* Plus Electronic Version.

KEY PERSONNELMATERIALS

ESTIMATED COST FOR MATERIALS AND/OR SPECIAL TEST EQUIPMENT: Except as stated below, 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. The Task Order Monitor is authorized to approve the purchase of subscriptions to professional journals and newsletters within the arms control and national security arena not to exceed \$500.00. Under no circumstance shall the contractor incur materials costs in excess of the NTE amount stated herein. NTE: \$0

PERIOD OF PERFORMANCE

24 APR 02 – 23 APR 05

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-FY05, 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.

Modification 0009-04 incorporated TSI's T/ORP #0005 proposal dated 15 Jan 03 (\$125,000/1,918 DPPH).

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: \$ 373

STATEMENT OF WORK

Treaty Support

1.0 The contractor will help to evaluate the requirements of on-site inspections and support assessments of the requirements of special right of access visits (SAVs) under the START Treaty. The contractor will develop solutions to help ensure the U.S. Army Space and Missile Defense Command (USASMDC) and, as requested, the Program Executive Office for Air and Missile Defense (PEO-AMD) are prepared to implement and comply with the requirements. The contractor will assess the preparations, including the documentation, for on-site inspection at USASMDC and PEO-AMD facilities subject to on-site inspections; generate training support materials; provide training support; and develop and evaluate operational plans for on-site inspections.

1.1 The contractor will assess the implications of on-site inspections to the various elements of USASMDC and PEO-AMD. This assessment will include a review of ground-based missile defense (GMD) programs. The contractor will provide assessment of arms control issues related to selected USASMDC and PEO-AMD programs and activities and prepare an analysis indicating how USASMDC and PEO-AMD can minimize or eliminate any adverse impact on their air and missile defense programs. Contractor will maintain a historical file of all arms control inquiries and associated responses as arms control database to predict future arms control inquiries and issues. Typical issues currently under consideration include: (a) evaluation of contingency deployment options for GMD and (b) support to missile defense target booster program.

1.2 The contractor will monitor selected USASMDC and, as necessary, PEO-AMD programs to determine potential arms control issues that may require arms control review and compliance certification by the Department of Defense (DoD) Compliance Review Group (CRG). The contractor will review all USASMDC and, as requested, PEO-AMD programs to identify potential arms control issues and provide suggestions as to how to minimize or eliminate the adverse impacts of these issues. The contractor will support the preparations for the CRG review of USASMDC and, as requested, PEO-AMD programs and annual CRG review of air and missile defense programs of USSADC and PEO-AMD. The contractor will also assist in the preparations for the annual CRG review of selected USASMDC and PEO-AMD programs, and support any CRG requests for USASMDC or PEO-AMD

program briefings throughout the period of performance.

1.3 The contractor will perform research and analysis on the potential impact of the Strategic Arms Reduction Treaties (START and START II) and of any follow-on agreements that would further reduce strategic nuclear weapons on USASMDC and PEO-AMD programs. The contractor shall prepare reports that describe the potential impact and provide recommendations on how to minimize or eliminate and adverse impact on USASMDC or selected PEO-AMD programs.

1.4 The contractor will support research as requested that analyzes the degree of compatibility between existing and emerging arms control agreements and the radar programs of USASMDC and PEO-AMD. The contractor will evaluate various approaches to the engineering design, development, and potential deployment of selected GMD radar systems to identify treaty issues that may be associated with such programs, develop treaty compliant program pathway options, and recommend a preferred option.

1.5 Contractor will develop and maintain an arms control database that will contain documentation supporting arms control inquiries and responses as well as arms control research and analysis. This database will include pertinent arms control papers, a historical file of arms control inquiries and responses, open literature, and classified arms control documentation. The contractor will expand the collection of appropriate materials by seeking appropriate additions to the database as requested.

2.0 SMDC Treaty Advisor Analysis and Support (Added Ref T/ORP 0005, Modification 0009-04). The relevant existing arms control treaties affecting the U.S. Army Space and Missile Defense Command (USASMDC) are the 1991 Strategic Arms Reduction Treaty (START), the 1987 Intermediate-Range Nuclear Forces (INF) Treaty, and the 1967 Outer Space Treaty. The contractor shall make recommendations, develop procedures, and prepare additional documents, as needed, to assist the U.S. Army Space and Missile Defense Command (USASMDC) and the USASMDC Treaty Advisor in the duties and responsibilities for arms control compliance with these arms control treaties. The contractor shall review, recommend revisions, and help promulgate any changes that may be necessary in arms control directives to USASMDC elements. The contractor shall provide, as directed, additional reports and analyses on arms control issues concerning affected USASMDC installations, programs, and facilities. Such reports are instrumental in ensuring USASMDC continues to comply with and monitor all existing arms control provisions affecting the command. The contractor shall assist the USASMDC Treaty Advisor with the dissemination and implementation of new arms control initiatives, such as the 2002 Moscow Treaty. The contractor shall be prepared to attend relevant conferences, professional meetings, and presentations in an effort to monitor potential arms control developments that affects USASMDC, as directed. Contractor shall assist the USASMDC Treaty Advisor in the development of Army and USASMDCA planning guidance and response to national level inquiries and requirements regarding existing and emerging arms control treaties or agreements. The contractor shall also be prepared to travel, as directed, to assist Treaty Advisor in these duties.

2.1 (Added Ref T/ORP 0005, Modification 0009-04.) As directed by the SMDC Treaty Advisor, the contractor will review, recommend revisions, and help promulgate any changes that may be necessary in relevant arms control documents. Contractor will provide, as directed, additional reports and analyses on arms control issues concerning affected USASMDC installations, programs, and facilities. Contractor shall assist the USASMDC Treaty Advisor in the development of planning guidance and response to national level inquiries and requirements regarding existing and emerging arms control treaties or agreements and provide analysis of their implications for the Army and USASMDC.

3.0 Conferencing and Quick-Turn Reports (Added Ref T/ORP 0005, Modification 0009-04). As directed by the SMDC Treaty Advisor, the contractor shall attend arms control and national security strategy conferences, and prepare and conduct briefings in conjunction with, or on behalf of, the SMDC Treaty Advisor. The contractor shall also prepare quick-turn reports on issues having relevant arms control impact on USASMDC and the Army, as directed by the USASMDC Treaty Advisor.

4.0 Summary Reports (Added Ref T/ORP 0005, Modification 0009-04). The contractor shall deliver a quarterly summary report to the Task Order Monitor (T/OM) following the end of each quarter throughout the period of performance. The purpose of the report is to assess current progress. The report shall describe the activities of the 3-month reporting period, trips completed, conferences attended, and reports delivered during the month. The contractor shall provide annual summary reports upon request.

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 972 0400.2501 36-6011 P40603882C00 2514 DH2B170300 S01021 DH2B170300/2HHE57/H
COST 000000000000
CODE:
AMOUNT: \$78,220.00

AB: 973 0400.2501 36-6011 P40603882C00 2514 DH3B170100 S01021 DH3B170100/3HHE09/H
AMOUNT: \$125,000.00