

ORDER FOR SUPPLIES OR SERVICES

| | | | | | | | | | | | |
|---|----------------|--|--|--|---|--|---|--|---|--|-----------------|
| 1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. DASG60-02-D-0011 | | | | 2. DELIVERY ORDER/ CALL NO. 001515 | | 3. DATE OF ORDER/CALL 2002 Apr 24 | | 4. REQ./ PURCH. REQUEST NO. Y5-2-TSI2Y5-01 | | 5. PRIORITY DX-A2 | |
| 6. ISSUED BY US ARMY SPACE & MISSILE DEFENSE COMMAND 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 | | | | | | | | | |
| | | 24. UNITED STATES OF AMERICA | | | | | | | | 25. TOTAL | \$12,227,000.00 |
| | | * 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. | | | | | | | | 29. DIFFERENCES | |
| | | | | | | CONTRACTING / ORDERING OFFICER | | | | | |
| 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. | | 28. DO VOUCHER NO. | | 30. INITIALS | |
| 36. I certify this account is correct and proper for payment. DATE _____ SIGNATURE AND TITLE OF CERTIFYING OFFICER _____ | | | | | | <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL | | 32. PAID BY | | 33. AMOUNT VERIFIED CORRECT FOR | |
| | | | | | | 31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL | | | | 34. CHECK NUMBER | |
| 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: Y5-2-TSI2Y5-01 | | | | |
| | | | | MAX COST | \$11,843,000.00 |

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: Y5-2-TSI2Y5-01 | | | | |
| | | | | 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: Y5-2-TSI2Y5-01

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: Y5-2-TSI2Y5-01

MAX COST

\$384,000.00

FOB: Destination

BLOCK 17/BLOCK 18 CONTINUED

TASK ORDER FUNDS REQUIRED \$12,227,000

TASK ORDER FUNDS AVAILABLE \$ 5,912,433

UNFUNDED BALANCE \$ 6,314,567

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 | \$11,843,000 |
| *CONSULTANT TOTAL | ██████████ DPPHs | \$ 0 |
| T/O TOTAL LABOR | ██████████ DPPHs | \$11,843,000 |
| MATERIAL | NTE | \$ 0 |
| TRAVEL | NTE | \$ 384,000 |
| T/O TOTAL | | \$12,227,000 |

* 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

A SOW

“GMD System Engineering Integration Support”

1.0 Support for Integration Planning. The contractor shall assist the government with development, review and approval of GMD System Integration Plans; the comparison of the System and Increment Integration Plans to the System Assessment plans, and identification of inconsistencies. The contractor shall compare the component build plans with System Integration Plans and report on inconsistencies and shall assist the government with the review of Build plans to ensure that the level of detail supports development of Increment Interface Description Documents for each build. The contractor shall participate in System Integration Working Groups. The contractor shall review and comment on GMD Integration Processes. The contractor shall evaluate and provide comments on the adequacy of the System Integration Plan to support the proposed Test Bed, RDT&E, and Deployment Options.

1.1 Integration Support: The contractor shall provide support, as required, for development and review activities of the Ground-Based Battle Management , Command, Control, and Communications (GBMC3) to Weapons System Interface Control Documents, and GBMC3 to Sensor Interface Control Documents for each increment build and Block upgrades. The contractor shall provide support, as required, for development and review activities of the GMD Interface Exchange Requirements and support, as necessary, participation in the Interface Control Working Groups and the System Level Algorithm Working Group. The contractor shall provide technical expertise, as necessary, to support system integration assessment of system interfaces for each build prior to ground and flight tests.

1.2 Hardware- in- the- loop (HWIL), Models and Simulations: The contractor, as required, shall provide technical support for the translation of analysis requirements into model and simulation requirements for both digital and HWIL implementations. The contractor shall monitor and support the development of the GMD embedded test capability and ground test frameworks. The contractor, as required, shall review and comment on the Embedded Test plans to ensure that the planned activities are accurate and achievable. Furthermore, the contractor shall provide technical support for the review of test plans and requirements to ensure appropriate data can be collected to support both ground and flight-testing.

1.3 Assessment Planning. The contractor shall assist the government with assessment of the compatibility of the Integration Plans, Increment and Block Build Plans, and System Assessments Plans. The contractor shall review component assessment, verification and build planning to assess if and how they support the System Assessment Plans. The contractor shall support the government verification planning team and monitor component verification activities. The contractor shall participate in the Scenario Working Group to support definition of scenarios for test and analysis activities. The contractor shall provide technical support to identify ground and flight test requirements. The contractor shall provide technical support to the GMD Joint Reliability Maintainability Evaluation Team.

1.4 Assessment Execution: The contractor, as required, shall support analysis of test data and support development of the analysis team reports to interpret test results. In addition, the contractor shall assist the government with the development of inputs to and assessment of the Test & Evaluation Reports for ground and flight tests. The contractor shall support the translation of verification and assessment requirements into detailed test objectives and Measures of Performance. The contractor shall help identify data requirements for input to the Data Management Plan. The contractor shall participate in the development and review of Detail Test Plans, Data Management Plans, and Test Configuration Accreditation. The contractor, as required, shall review integration plans to ensure test article functionality and interfaces are capable of supporting verification test requirements. The contractor, as required, shall provide assessments of the integrated GMD system performance in terms of the existing test bed, the RDT&E program, and proposed Deployment Options. The contractor shall assist with ensuring that system integration issues are communicated across all test venues.

1.5 The contractor shall provide support in the areas of specialty engineering to include E3 and survivability. The contractor shall monitor the integration of specialty engineering from the components into an integrated system for the test bed as well as the RDT&E program.

B POP

24 Apr 02 – 23 Apr 07

C KEY PERS

D 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 |
| Trip Report | A004 | 1 | 5 Days After Trip |
| Final Technical Report | A005 | 1* | 23 Apr 07 |
| Data Accession List | A007 | 1 | Per CDRL |

* Plus Electronic Version.

E TVL

ESTIMATED TRAVEL: The contractor has no authority to incur travel costs without explicit prior 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 circumstances shall the contractor incur travel costs in excess of the NTE amount stated herein. NTE \$384,000

F MATLS

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 SPEC INST

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 FY04, FY05, FY06, and FY07 is subject to the Clause at FAR 52.232-18, Availability of Funds.

The GMD task specific DD Form 254, Rev. 6, dated 03 Feb 03, is hereby incorporated (0015-07) and is applicable to this T/O only. A copy of this document may be obtained by contacting the individual identified in Block 6 of this SF30.

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.

H DIST

INTELLIGENCE AND SECURITY DIVISION DISTRIBUTION:

[REDACTED]

Defense Security Service (DSS) Industrial Security Representative (listed in Block 6c of the DD254).

TASK ORDER DISTRIBUTION:

TASK ORDER MONITOR: [REDACTED]

[REDACTED]

TASK ORDER MAILING ADDRESS: [REDACTED]
[REDACTED]

PROGRAM MANAGEMENT POC: [REDACTED]
[REDACTED]

PROGRAM MANAGEMENT POC MAILING ADDRESS: [REDACTED]
[REDACTED]

ALTERNATE PROGRAM MANAGEMENT POC: [REDACTED]
[REDACTED]

ALTERNATE PROGRAM MANAGEMENT POC MAILING ADDRESS: [REDACTED]
[REDACTED]

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 9720400.2501 BM-NMD1 40603882C00.3012.89-255Y Y5-2-TS12Y5 S01021 Y52TS12Y5/2Y5000/Y5
COST 000000000000
CODE:
AMOUNT: \$1,056,433.00

AB: 9730400.2501 3BM-NMD1 40603882C00.3012.89-255Y Y5-3-TS11Y5 Y53TS11Y5/3Y5000/Y5
AMOUNT: \$0.00

AC: 9730400.2501 3BM-NMD1 40603882C00.3012.89-255Y Y5-3-TS11Y5 S01021 Y53TS11Y5/3Y5000/Y5
AMOUNT: \$1,427,000.00

AD: 9740400.2501 4BM-NMD1 40603882C00.0808.89-255Y Y5-4-TS115Y5 S01021Y54TS115Y5/4Y50000/Y5
AMOUNT: \$1,797,000.00

AE: 9740400.2501 4BM-NMD1 40603882C00.0808.30 255Y Y3430103Y3 S01021 Y3430103Y3/4Y3000/Y3
AMOUNT: \$150,000.00

AF: 9750400.2501 5BM-NMD1 40603882C00.J0808.89-255Y Y55TS115Y5 S0102 Y55TS115Y5/5Y5000/Y5
AMOUNT: \$1,332,000.00

AG: 9750400.2501 5BM-NMD1 40603882C00.J0808-30 255Y YL5000G1YL S01021 YL5000G1YL/5YL000/YL
AMOUNT: \$150,000.00