

# ORDER FOR SUPPLIES OR SERVICES

|  |  |   |   |             |
|--|--|---|---|-------------|
| 1. CONTRACT/PURCH. ORDER/ AGREEMENT NO.<br><b>DASG60-02-D-0011</b> | 2. DELIVERY ORDER/ CALL NO.<br><b>0059</b> | 3. DATE OF ORDER/CALL<br>(YYYYMMDD)<br><b>2004 Dec 14</b> | 4. REQ./ PURCH. REQUEST NO.<br><b>W31RPD5337KNAN-01</b> | 5. PRIORITY |
|--|--|---|---|-------------|

|  |                       |   |                       |   |
|--|-----------------------|---|-----------------------|---|
| 6. ISSUED BY<br>US ARMY SPACE & MISSILE DEFENSE COMMAND<br>[REDACTED]<br>P.O. BOX 1500<br>HUNTSVILLE AL 35807-3801 | CODE<br><b>W9113M</b> | 7. ADMINISTERED BY (if other than 6)<br>DCM BIRMINGHAM<br>BURGER PHILLIPS CENTER<br>1910 THIRD AVE., NORTH, RM. 201<br>BIRMINGHAM AL 35203-2376 | CODE<br><b>S0101A</b> | 8. DELIVERY FOB<br><input checked="" type="checkbox"/> DESTINATION<br><input type="checkbox"/> OTHER<br><br>(See Schedule if other) |
|--|-----------------------|---|-----------------------|---|

|  |                      |          |   |   |
|--|----------------------|----------|---|---|
| 9. CONTRACTOR<br>TELEDYNE SOLUTIONS, INC<br>5000 BRADFORD DRIVE<br>HUNTSVILLE AL 35805 | CODE<br><b>1P9G8</b> | FACILITY | 10. DELIVER TO FOB POINT BY (Date)<br>(YYYYMMDD)<br><b>SEE SCHEDULE</b> | 11. MARK IF BUSINESS IS<br><input type="checkbox"/> SMALL<br><input type="checkbox"/> SMALL DISADVANTAGED<br><input type="checkbox"/> WOMEN-OWNED |
| NAME AND ADDRESS   |                      |          | 12. DISCOUNT TERMS  | 13. MAIL INVOICES TO THE ADDRESS IN BLOCK<br><b>See Item 15</b>   |

|  |      |   |                       |  |
|--|------|---|-----------------------|--|
| 14. SHIP TO<br><br><b>SEE SCHEDULE</b> | CODE | 15. PAYMENT WILL BE MADE BY<br>DFAS-COLUMBUS CENTER<br>DFAS-CO/SOUTH ENTITLEMENT OPERATION<br>P.O. BOX 182264<br>COLUMBUS OH 43218-2264 | CODE<br><b>HQ0338</b> | <b>MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.</b> |
|--|------|---|-----------------------|--|

|                   |                |                                     |   |
|-------------------|----------------|-------------------------------------|---|
| 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<br>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<br>(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 |
|---------------------|------------------------------------|---------------------------------|----------|----------------|------------|
| <b>SEE SCHEDULE</b> |                                    |                                 |          |                |            |

|  |                              |                                |                                  |
|--|------------------------------|--------------------------------|----------------------------------|
| * 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 | <input type="checkbox"/>       | 25. TOTAL<br><b>\$100,000.00</b> |
|  |                              | CONTRACTING / ORDERING OFFICER | 26. DIFFERENCES                  |

27a. QUANTITY IN COLUMN 20 HAS BEEN  
 INSPECTED     RECEIVED     ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED

|  |                       |   |
|--|-----------------------|---|
| b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE | c. DATE<br>(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 |                    | 32. PAID BY<br><input type="checkbox"/> PARTIAL<br><input type="checkbox"/> FINAL |

**36. I certify this account is correct and proper for payment.**

|                       |  |  |
|-----------------------|--|--|
| a. DATE<br>(YYYYMMDD) | b. SIGNATURE AND TITLE OF CERTIFYING OFFICER | 31. PAYMENT<br><input type="checkbox"/> COMPLETE<br><input type="checkbox"/> PARTIAL<br><input type="checkbox"/> FINAL |
|-----------------------|--|--|

|                 |                 |                                 |                      |                     |                     |
|-----------------|-----------------|---------------------------------|----------------------|---------------------|---------------------|
| 37. RECEIVED AT | 38. RECEIVED BY | 39. DATE RECEIVED<br>(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<br>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: W31RPD5337KNAN-01  |              |      |            |             |
|         |   |              |      | MAX COST   | \$97,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES   | MAX QUANTITY | UNIT | UNIT PRICE | MAX AMOUNT |
|---------|---|--------------|------|------------|------------|
| 0003    | Consultants<br>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: W31RPD5337KNAN-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: W31RPD5337KNAN-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: W31RPD5337KNAN-01

MAX COST

\$3,000.00

FOB: Destination

BLOCK 17/BLOCK 18 CONTINUED

BLOCK 17 (DD1155) CONTINUED:

TASK ORDER FUNDS REQUIRED \$100,000

TASK ORDER FUNDS AVAILABLE \$ 50,000

UNFUNDED BALANCE \$ 50,000

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 | \$ 97,000  |
| *CONSULTANT TOTAL       | ██████████ DPPHs | \$0        |
| T/O TOTAL LABOR         | ██████████ DPPHs | \$ 97,000  |
| MATERIAL                | NTE              | \$0        |
| TRAVEL                  | NTE              | \$ 3,000   |
| T/O TOTAL               |                  | \$100,000  |

\*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

### STATEMENT OF WORK

“Army Service Component Command (ASCC) Modeling, Simulation & Analysis (MS&A) Strategic Planning & Integration (SPI)”

1.0 The contractor shall provide support to SMDC as follows:

1.1 The contractor shall research and document the specific nature of the US Army needs and gaps in modeling, simulation, analysis, and simulation products as identified by the Integration Directorate of the Future Warfare Center. This research shall include all types and varieties of simulations, the nature and need for new or improved implementation algorithms and methodologies, the impact of simulation technologies on ASCC mission area representations, and the Army business management practices used and/or required to remedy the Army gaps.

1.2 The contractor shall collect data in conjunction with the SMDC Modeling and Simulation Working Group (MSWG), Army Space Focus Area Collaborative Team (FACT) and in topical discussions with US Army staff. To this end the contractor shall analyze and decompose the Joint and Army vision documents as well as operational concept documents to interpret and establish a US Army view of operations and simulation needs. The contractor shall synthesize these needs to develop a conceptual model of the mission area to determine the needed functionality for priorities and phasing. The contractor as required shall participate in conferences and symposia for the purpose of data collection and results promulgation.

1.3 The contractor shall assess the functionality present in the current and evolving suite of US Army and Joint Modeling and Simulation (M and S). The contractor shall compare those capabilities with the established operational needs for the purpose of establishing performance shortfalls and gaps in cross-reaching M and S functionality. The contractor shall transform general operational needs into specific narrative and knowledge acquisition products such as mission, tasks, equipment, personnel, etc. to technically instead of operationally describe the needed functionality.

1.4 The contractor shall assess current and evolving M&S technologies for leverage opportunities in addressing gaps and representational issues. The contractor shall assess the current state of Simulation and Modeling for Acquisition, Requirements, and Training (SMART); data and scenario generation for studies, analyses, and training; data and simulation configuration management; and Verification, Validation, and Accreditation/Certification (VV&A/C) for impacts to modeling and simulation development processes and programs.

1.5 The contractor shall support a reusable MS&A business process to establish and maintain MS&A direction; acquire and maintain key resources and M&S assets; provide the capabilities to address operational needs for space M&S; and sustain the M&S investments enable widespread use to address Army needs.

1.6 The contractor shall participate in Modeling and Simulation Working Group (MSWG) meetings, Integrated Product Team (IPT) meetings, coordination conferences, and other meetings as required by the Integration Directorate.

### PERIOD OF PERFORMANCE

14 December 2004 – 30 November 2005

### KEY PERSONNEL

TBD

### DELIVERABLES

| Item/Title | CDRL# | # Copies | Delivery Date |
|------------|-------|----------|---------------|
|------------|-------|----------|---------------|

|                            |        |     |             |
|----------------------------|--------|-----|-------------|
| Task Order Management Plan | A001   | 1 * | Per CDRL    |
| Status Report              | A002   | 1*  | As Required |
| FMER                       | A003   | 1 * | Per CDRL    |
| Interim Technical Report   | A004** | 1   | As Required |
| Final Technical Report     | A005   | 1 * | 30 Nov 05   |
| Conference Minutes         | A006   | 1   | Per CDRL    |
| Data Accession List        | A007   | 1   | Per CDRL    |

\* Plus Electronic Version.

#### TRAVEL

ESTIMATED TRAVEL: Except for the locations listed below, the contractor 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 contractor incur travel costs in excess of the NTE amount stated herein. NTE: \$3000

Washington, DC   Colorado Springs, CO   Omaha, NE   Orlando, FL   El Paso, TX   WSMR, NM

#### 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

#### 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 anticipated to be performed in FY05 and 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.

DISTRIBUTION

TASK ORDER MONITOR:

[REDACTED]

MAILING ADDRESS:

[REDACTED]

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 21 5 2040 0000 36 9218 643305TR500 2514 W31RPD5337KNAN 5HHLAB S01021  
AMOUNT: \$35,000.00

AB: 214 2040 0000 36-9218 P643305TR500 2514 W31RPD4337KN82 4HHLAB S01021  
AMOUNT: \$15,000.00