

EXHIBITS A, B, C, D

Consolidated Afloat Networks and Enterprise Services (CANES)



DD FORM 1423

CONTRACT DATA REQUIREMENTS LIST (CDRL)

Prepared By: Bobbie Berger

Bobbie Berger
CANES Deputy APM
Network Systems

Date: 1 APRIL 2009

Approved By: [Signature]

CDR John Sprague
CANES APM
Network Systems

Date: 1 APRIL 2009

EXHIBIT A
LIST OF CDRLS FOR SDD PHASE

| CDRL # | CDRL TITLE | SOW Reference | DID | Initial Submit (SD) | Frequency | Subsequent Submission | CLIN |
|---------------|---|--|--------------------|----------------------------|----------------------------------|------------------------------|-------------|
| A001 | Contractor's Progress, Status, and Management Report | 3.1.2 | DI-MGMT-80227 | 45 DAC | MTHLY | 15 DARP | 0002 |
| A002 | Conference Agenda | 3.1.2.1, 3.1.2.2, 3.1.2.3 3.2.1.3, 3.2.1.5, 3.2.1.7, 3.2.2.2 | DI-ADMN-81249B | 21 DBE | ASREQ PMR, IPT, TIM, SETR, | 7 DARC | 0002 |
| A003 | Presentation Materials | 3.1.2.1, 3.1.2.2, 3.1.2.3, 3.2.2.2 | DI-ADMN-81373 | 7 DBE | ASREQ | NA | 0002 |
| A004 | Report, Record of Meeting/Minutes | 3.1.2.1, 3.1.2.2, 3.1.2.3 3.2.1.3, 3.2.1.5, 3.2.1.7, 3.2.2.2 | DI-ADMN-81505 | 7 DAE | ASREQ | 7 DARC | 0002 |
| A005 | Management Plan (Integrated Master Plan) | 3.1.3 | DI-MGMT-80004A | 30 DAC | ONE/R | 30 DARC | 0002 |
| A006 | Integrated Master Schedule | 3.1.3 | DI-MGMT-81650 | See BLK 16 | MTHLY | See BLK 16 | 0002 |
| A007 | Systems Engineering Management Plan | 3.1.4 | DI-MGMT-81024 | 30 DAC | 2 TIMES | See BLK 16 | 0002 |
| A008 | Enterprise Change Request | 3.1.5 | IAW PMW160 CDMP | See BLK 16 | ASREQ | See BLK 16 | 0002 |
| A009 | Request for Deviation | 3.1.5 | DI-CMAN-80640C | See BLK 16 | ASREQ | See BLK 16 | 0002 |
| A010 | Master Document List (Document Change Control Matrix) | 3.1.6 | DI-MISC-80393A | 30 DAC | ONE/R | 10 DARC | 0002 |
| A011 | Program Progress Report (Program Cost Report) | 3.1.7 | DI-MGMT-80555A | 60 DAC | QRTLY | See BLK 16 | 0002 |
| A012 | Contract Funds Status Report | 3.1.7 | DI-MGMT-81468 | 100 DAC | QRTLY | 25DARP | 0002 |
| A013 | Contract Work Breakdown Structure | 3.1.7 | DI-MGMT-81334C | See BLK 16 | See BLK 16 | See BLK 16 | 0002 |

| CDRL # | CDRL TITLE | SOW Reference | DID | Initial Submit (SD) | Frequency | Subsequent Submission | CLIN |
|---------------|--|---|-----------------------|----------------------------|------------------|------------------------------|-------------|
| A014 | Cost Data Summary Report | 3.1.7 | DI-FNCL-81565B | See BLK 16 | See BLK 16 | See BLK 16 | 0002 |
| A015 | Functional Cost-Hour Report | 3.1.7 | DI-FNCL-81566B | See BLK 16 | See BLK 16 | See BLK 16 | 0002 |
| A016 | Progress Curve Report | 3.1.7 | DI-FNCL-81567B | See BLK 16 | See BLK 16 | See BLK 16 | 0002 |
| A017 | Certification and Accreditation Package | 3.1.10 | Contractor Format | 180 DAC | 2 TIMES | 270 DAC | 0002 |
| A018 | Technical Report- Study/Services (CANES HW/SW Technology Insertion Plan) | 3.1.11 | DI-MISC-80508B | 180 DAC | ONE/R | See BLK 16 | 0002 |
| A019 | CANES Architecture Specification | 3.2.1.1 | GFM/Contractor Format | 30 DAC | ONE/R | See BLK 16 | 0002 |
| A020 | CANES Functional Specification | 3.2.1.2.3 | GFM/Contractor Format | 30 DAC | ONE/R | See BLK 16 | 0002 |
| A021 | Design Review Package | 3.2.1.3, 3.2.1.5, 3.2.1.7, 3.2.2.2 | Contractor Format | 30 DAC | 6 TIMES | See BLK 16 | 0002 |
| A022 | Engineering Analysis / Decision Report | 3.2.1.3, 3.2.1.5, 3.2.1.7 | Contractor Format | 30 DAC | 3 TIMES | See BLK 16 | 0002 |
| A023 | Technical Report - Study/Services (Risk Assessment Report) | 3.2.1.3, 3.2.1.5, 3.2.1.7 | DI-MISC-80508B | 90 DAC | 3 TIMES | See BLK 16 | 0002 |
| A024 | Physical Architecture | 3.2.1.4 | Contractor Format | 90 DAC | ONE/R | See BLK 16 | 0002 |
| A025 | Sub-System Performance Specification | 3.2.1.4 | DI-IPSC-81431A | 90 DAC | ONE/R | See BLK 16 | 0002 |
| A026 | Software Requirements Specification | 3.2.1.4 | DI-IPSC-81433A | 90 DAC | ONE/R | See BLK 16 | 0002 |
| A027 | Interface Requirements Specification | 3.2.1.4 | DI-IPSC-81434A | 90 DAC | ONE/R | See BLK 16 | 0002 |
| A028 | Interface Control Documents | 3.2.1.4 | DI-SESS-81314A | 90 DAC | 2 TIMES/R | See BLK 16 | 0002 |
| A029 | SRS - ACS RTI Software Specification | 3.2.1.4 | DI-IPSC-81433A | 90 DAC | ONE/R | See BLK 16 | 0002 |
| A030 | Requirements Traceability Matrix (RTM) | 3.2.1.4 | Contractor format | 90 DAC | 3 TIMES | See BLK 16 | 0002 |
| A031 | Sub-System Design Description | 3.2.1.6 | DI-IPSC-81432A | 180 DAC | 1 TIME | See BLK 16 | 0002 |
| A032 | Software Design Description | 3.2.1.6 | DI-IPSC-81435A | 180 DAC | 1 TIME | See BLK 16 | 0002 |
| A033 | Software Product Specification | 3.2.1.6 | DI-IPSC-81441A | 180 DAC | 1 TIME | See BLK 16 | 0002 |

| CDRL # | CDRL TITLE | SOW Reference | DID | Initial Submit (SD) | Frequency | Subsequent Submission | CLIN |
|--------|--|--------------------|-------------------------|---------------------|-----------|-----------------------|------|
| A034 | Interface Design Description | 3.2.1.6 | DI-IPSC-81436A | 180 DAC | 1 TIME | See BLK 16 | 0002 |
| A035 | Database Design Description | 3.2.1.6 | DI-IPSC-81437A | 180 DAC | 1 TIME | See BLK 16 | 0002 |
| A036 | Software Version Description | 3.2.1.6 | DI-IPSC-81442A | 180 DAC | 2 TIMES | See BLK 16 | 0002 |
| A037 | Configuration Item Configuration Document | 3.2.1.6 | Contractor Format | 180 DAC | 2 TIMES | See BLK 16 | 0002 |
| A038 | Bill of Materials | 3.2.1.6 | Contractor Format | 180 DAC | 1 TIME | See BLK 16 | 0002 |
| A039 | Technical Report - Study/Services (Modeling and Simulation Report) | 3.2.1.6.1 | DI-MISC-80508B | 165 DAC | 2 TIMES | See BLK 16 | 0002 |
| A040 | Technical Report - Study/Services (Environmental Modeling and Simulation Report) | 3.2.1.6.1 | DI-MISC-80508B | 165 DAC | 2 TIMES | See BLK 16 | 0002 |
| A041 | Test Plan (Shock Test Plan) | 3.2.1.6.2 | DI-NDTI-80566A | 180 DAC | ONE/R | See BLK 16 | 0002 |
| A042 | System Verification Test Document | 3.2.1.6.2 | Contractor Format | 165 DAC | 2 TIMES | See BLK 16 | 0002 |
| A043 | Technical Report-Study/Services (Crown Jewel Report) | 3.2.1.6.3 | DI-MISC-80508B | 165 DAC | 2 TIMES | See BLK 16 | 0002 |
| A044 | Technical Report - Study/Services (Operational Availability (Ao) Analysis Report) | 3.2.1.6.4 | DI-MISC-80508B | 165 DAC | 2 TIMES | See BLK 16 | 0002 |
| A045 | Technical Data Package | 3.2.1.8 | See BLK 16 | See BLK 16 | ASGEN | See BLK 16 | 0002 |
| A046 | Test Plan (Production Test Plan) | 3.2.1.8 | DI-NDTI-80566A | 180 DAC | ONE/R | See BLK 16 | 0002 |
| A047 | Test Report (Shock Test Report, Vibration, EMI, Temperature, Airborne Noise, Structure Borne Noise, A/C Power, CSIT Test Report) | 3.2.2.1, 3.2.2.3.4 | DI-NDTI-80809B | 30 DATC | ASGEN | N/A | 0002 |
| A048 | Test Plan (CSIT) | 3.2.2.2 | DI-NDTI-80556A | 225 DAC | 1 TIME | See BLK 16 | 0002 |
| A049 | Test Procedures (CSIT) | 3.2.2.2 | DI-NDTI-80603A | 270 DAC | 1 TIME | See BLK 16 | 0002 |
| A050 | Simulation and Emulation Configuration Documentation | 3.2.2.2 | Contractor format | 240 DAC | 1 TIME | See BLK 16 | 0002 |
| A051 | Hosted Systems Integration Tools and Procedures | 3.2.2.2 | Contractor Format | 240 DAC | 1 TIME | See BLK 16 | 0002 |
| A052 | Test Report (CSIT Weekly Trouble Report) | 3.2.2.3.2 | DI-NDTI-80809B | See BLK 16 | WEEKLY | N/A | 0002 |
| A053 | Work Schedule (CSIT Testing Schedule) | 3.2.2.3.2 | DI-MISC-81382 of 940125 | 240 DAC | 1 TIME | See BLK 16 | 0002 |

| CDRL # | CDRL TITLE | SOW Reference | DID | Initial Submit (SD) | Frequency | Subsequent Submission | CLIN |
|--------|--|---------------------------|-----------------------|---------------------|-----------|-----------------------|------|
| A054 | Technical Report - Study/Services (Installation Requirements Drawings) | 3.2.3 | DI-MISC-80508B | 180 DAC | ONE/R | See BLK 16 | 0002 |
| A055 | System Level System Operational Verification Test (SOVT) Document | 3.2.3 | See BLK 16 | 225 DAC | 1 TIME | See BLK 16 | 0002 |
| A056 | Platform Level System Operational Verification Test (SOVT) Document | 3.2.3 | See BLK 16 | 225 DAC | 1 TIME | See BLK 16 | 0002 |
| A057 | Ship Check Plan | 3.2.3 | Contractor Format | 180 DAC | 1 TIME | See BLK 16 | 0002 |
| A058 | Producibility Analysis Report | 3.2.4 | DI-MGMT-80797 | 180 DAC | ONE/R | See BLK 16 | 0002 |
| A059 | Technical Report - Study/Services (Developer's Kits (HW/SW) Plan/Strategy) | 3.2.4 | DI-MISC-80508B | 180 DAC | 1 TIME | See BLK 16 | 0002 |
| A060 | Developer's Interface Guide | 3.2.4 | GFM/Contractor Format | 90 DAC | 3 TIMES | See BLK 16 | 0002 |
| A061 | Reliability and Maintainability Program Plan | 3.2.5.1 | DI-SESS-81613 | 60 DAC | 1 TIME | See BLK 16 | 0002 |
| A062 | Environmental Compliance Assessment and Management Action Plan Report | 3.2.5.2.1 | DI-MGMT-80898 | 210 DAC | 1 TIME | See BLK 16 | 0002 |
| A063 | System Safety Hazard Analysis Report (SSHA) | 3.2.5.2.2 | DI-SAFT-80101B | 30 DAC | 2 TIMES | See BLK 16 | 0002 |
| A064 | System Safety Program Plan | 3.2.5.2.2 | DI-SAFT-81626 | 120 DAC | 1 TIME | See BLK 16 | 0002 |
| A065 | Safety Assessment Report | 3.2.5.2.2 | DI-SAFT-80102B | 270 DAC | 1 TIME | See BLK 16 | 0002 |
| A066 | Technical Report – Study/Services (Hazardous Material Usage List with Material Safety Data Sheets) | 3.2.5.2.3 | DI-MISC-80508B | 150 DAC | 2 TIMES | 360 DAC | 0002 |
| A067 | Human Engineering Program Plan | 3.2.5.3 | DI-HFAC-81742 | 90 DAC | 2TIMES | See BLK 16 | 0002 |
| A068 | Logistics Management Information Summaries (Core Logistics Analysis) | 3.2.5.4, 3.2.5.6, 3.2.5.7 | DI-ALSS-81530 | 240 DAC | 1 TIME | See BLK 16 | 0002 |
| A069 | TMOP - Technical Manual Organizational Plan | 3.2.5.5 | NDMS-080074-000 | 60 DAC | 1 TIME | See BLK 16 | 0002 |
| A070 | Partial Interactive Electronic Technical Manual | 3.2.5.5 | NDMS-080074-000 | 330 DAC | 1 TIME | See BLK 16 | 0002 |
| A071 | COTS Technical Manuals and Associated Data | 3.2.5.5 | DI-TMSS-80527B | 270 DAC | 1 TIME | See BLK 16 | 0002 |
| A072 | Technical Report- Study/Services (CANES NJA/DB - Navy Job Analysis for System Maintainer and System Administrator) | 3.2.5.7.1 | DI-MISC-80508B | 90 DAC | 2 TIMES | See BLK 16 | 0002 |

| CDRL # | CDRL TITLE | SOW Reference | DID | Initial Submit (SD) | Frequency | Subsequent Submission | CLIN |
|---------------|---|----------------------|--|----------------------------|------------------|------------------------------|-------------|
| A073 | Technical Report- Study/Services (System Administrator/Maintainer Learning Objectives) | 3.2.5.7.2 | DI-MISC-80508B | 150 DAC | 1 TIME | See BLK 16 | 0002 |
| A074 | Technical Report- Study/Services (Training Solution Analysis Report) | 3.2.5.7.3 | DI-MISC-80508B | 210 DAC | 1 TIME | See BLK 16 | 0002 |
| A075 | Technical Report- Study/Services (System Administrator/Maintainer Media Analysis and Course Solutions) | 3.2.5.7.4 | DI-MISC-80508B | 270 DAC | 1 TIME | See BLK 16 | 0002 |
| A076 | Training Conduct Support Document (CANES System Administrator / Maintainer System Familiarization Training) | 3.2.5.7.5 | DI-SESS-81523B | See BLK 16 | 1 TIME | See BLK 16 | 0002 |
| A077 | Configuration Item Load Instructions | 3.2.5.7.6 | Contractor Format | 300 DAC | 1 TIME | See BLK 16 | 0002 |
| A078 | Installation Design Plan | 3.2.5.7.6 | SPAWAR Installation Design Plan Development Standard of 12 September 2007, Appendix Q1 of the SPAWAR Shore Installation Process Handbook Version 2.2 | 330 DAC | 1 TIME | See BLK 16 | 0002 |

DAC = Days after Contract Award

DARC = Days after Receipt of Comments

DBE = Days before Event

DAE = Days after Event

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A001 | 2. TITLE OF DATA ITEM Contractor's Progress, Status, and Management Report | 3. SUBTITLE |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-80227 14NOV06 | 5. CONTRACT REFERENCE SOW 3.1.2 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY MTHLY | 12. DATE OF FIRST SUBMISSION 45 DAC | 14. DISTRIBUTION | | |
| 8. APP CODE N/A | | 11. AS OF DATE EOM | 13. DATE OF SUBSEQUENT SUBMISSION 15 DARP | a. ADDRESSEE | b. COPIES | |
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| 16. REMARKS Submit in Microsoft Office 2003 contractor's format using DID as guidance. Explicitly break out the following technical and management items: 1. Status of significant/major design, development, engineering, testing, qualification, certification, production, logistical efforts, and/or issue resolution 2. Program management metrics 3. Risk assessment 4. Schedules for individual tasks, delivery orders, and equipment production/deliveries 5. Configuration Status Accounting (CSA) database activities 6. Changes to each document tracked in the Document Change Control Matrix (DCCM). 7. Quality metrics and process improvement activities 8. Action item status BLK 4: Paragraph 10.2, first sentence does not apply. Delete items 10.3.f, 10.3.g, and 10.3.h. The contractor shall report cost data items under CDRL A011 Program Progress Report (Program Cost Report). BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A003 | 2. TITLE OF DATA ITEM Presentation Materials | 3. SUBTITLE See BLK 16 |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-ADMN-81373 01OCT93 | 5. CONTRACT REFERENCE See BLK 16 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY ASREQ | 12. DATE OF FIRST SUBMISSION See BLK 16 | 14. DISTRIBUTION | | |
| 8. APP CODE N/A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION N/A | a. ADDRESSEE | b. COPIES | |
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| 16. REMARKS Submit in Microsoft Office 2003 contractor's format using DID as guidance. BLK 3: Conference Agendas will be provided for the following events: - Program Management Reviews (PMR) - Integrated Product Team (IPT) meetings - Technical Interchange Meetings (TIM) - Test Readiness Review (TRR) - Stakeholder Technical Forums - Integrated Logistics Reviews - Technical Manual Reviews - Training Reviews - Product Support Package Review BLK 5: SOW 3.1.2.1, 3.1.2.2, 3.1.2.3, 3.2.2.2 BLK 10: The contractor shall provide presentation materials for meetings and reviews as required in the Statement of Work (SOW) and in a level of detail commensurate to the event. BLK 12: Submit 7 days before event. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A004 | 2. TITLE OF DATA ITEM Report, Record of Meeting / Minutes | 3. SUBTITLE See BLK 16 |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-ADMN-81505 01OCT93 | 5. CONTRACT REFERENCE See BLK 16 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY ASREQ | 12. DATE OF FIRST SUBMISSION See BLK 16 | 14. DISTRIBUTION | | |
| 8. APP CODE N/A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION N/A | a. ADDRESSEE | Draft | b. COPIES |
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| 16. REMARKS Submit in Microsoft Office 2003 contractor's format using DID as guidance. If Data Item A003 Presentation Materials is not separately delivered for the event, then the contractor shall provide a copy of the presentation materials as an attachment to this report. BLK 3: Conference Agendas will be provided for the following events: - Program Management Reviews (PMR) - Integrated Product Team (IPT) meetings - Technical Interchange Meetings (TIM) - Engineering Design Reviews (EDR) - Preliminary Design Review (PDR) - Critical Design Review (CDR) - Test Readiness Review (TRR) - Stakeholder Technical Forums - Integrated Logistics Reviews - Technical Manual Reviews - Training Reviews - Product Support Package Review BLK 5: SOW 3.1.2.1, 3.1.2.2, 3.1.2.3, 3.2.1.3, 3.2.1.5, 3.2.1.7, 3.2.2.2 BLK 10: The contractor shall provide Meeting Minutes for meetings and reviews as required in the Statement of Work (SOW) and in a level of detail commensurate to the event. BLK 12: Submit 7 days after event. BLK: 13 Government will respond 7 DAR. Resubmit 7 DARC. Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | See BLK 16 |
| 15. TOTAL → | |
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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A005 | 2. TITLE OF DATA ITEM Management Plan | 3. SUBTITLE Integrated Master Plan (IMP) |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-80004A 30OCT06 | 5. CONTRACT REFERENCE SOW 3.1.3 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY ONR/R | 12. DATE OF FIRST SUBMISSION 30 DAC | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE NA | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | |
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| 16. REMARKS Submit in Microsoft Office 2003 format using DID and the following guidance: Contractor shall maintain and update the Integrated Master Plan submitted with the proposal that details work tasks, critical events with associated success criteria, and the processes required to successfully achieve contract requirements and to mitigate the inherent risks. The Integrated Master Plan should include events, accomplishments, and criteria that help determine attainability of program objectives and evaluate government and contractor team progress toward meeting the program objectives. The Integrated Master Plan should describe both the baseline and risk mitigation path and identify, among other things, the delivery of LSI and/or Government GFE/GFM products. The Plan shall also cover the management approach to IMS, as well as all critical program elements, including trade studies, analysis, design, integration and test. BLK 4: Under Paragraph 3.2.m of the DID, the contractor shall include detail regarding the documentation management approach in the IMP, to include: 1. The overall program methodology and approach for managing program documentation. 2. The integration of document change control procedures across Program Management, Systems Engineering, and Logistics functional areas. 3. Detail regarding how the contractor ensures program documentation is accurate, well organized, and available to appropriate program individuals. 4. Tracing of all contract-specified documents developed over the course of the CANES program. 5. The methods and procedures to be followed for tracking each document. 6. The establishment of Document Change Control Matrix (DCCM). 7. Procedures to assess the impact of changes to any DCCM listed document on all other DCCM listed documents when a DCCM listed document is changed. BLK: 13 Government will respond 30 DAR. Resubmit 30 DARC. All Government comments shall be incorporated into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A006 | 2. TITLE OF DATA ITEM Integrated Master Schedule (IMS) | 3. SUBTITLE |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-81650 30MAR05 | 5. CONTRACT REFERENCE SOW 3.1.3 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED FOUO | 10. FREQUENCY MTHLY | 12. DATE OF FIRST SUBMISSION See BLK 16 | 14. DISTRIBUTION | | | |
| 8. APP CODE A | | 11. AS OF DATE See BLK 16 | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | | |
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| 16. REMARKS Submit per the DID. The first narrative submission of the IMS is to provide the Basis and Assumptions (B&A) of the IMS. The B&A will outline all major program milestones and/or IMP events and document all associated programmatic schedule assumptions that were utilized in the development of the baseline plan. At a minimum, all monthly submissions will include a written schedule analysis to identify, document, and communicate changes of five (5) working days or greater to: the Project Critical Path, the next major milestone, and/or the Near Critical Path task/activity actual start and/or actual finish date variances from submission to submission. Work around and/or recovery schedules/plans, and associated impacts due to program changes shall also be provided. The schedule narrative shall address progress to date and discuss any significant schedule changes (i.e., added/deleted tasks, any significant logic revisions, and any/all programmatic schedule assumption change etc.).” BLK 12: The first submission is due within 17 working days after the end of the first full accounting period following authorization to proceed. First submission shall include reporting to the Intermediate level schedule, at a minimum. BLK 13: Subsequent submittals are due within 17 working days after the close of the contractor’s monthly accounting period, all schedule levels. BLK 14: All IMS related forms must be electronically forwarded to the central repository at the DCARC web site in native format on a quarterly basis only at https://ders.dcarc.pae.osd.mil/DCARCPortal/ . Data will be provided in contractor’s approved scheduling system in its original format (e.g., Primavera, Open Plan Pro, Microsoft Project). | 15. TOTAL → 0 0 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A007 | 2. TITLE OF DATA ITEM System Engineering Management Plan | 3. SUBTITLE |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-81024 27AUG90 | 5. CONTRACT REFERENCE SOW 3.1.4 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 2 TIMES | 12. DATE OF FIRST SUBMISSION 30 DAC | 14. DISTRIBUTION | | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | | |
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| 16. REMARKS Submit in Microsoft Office 2003 Contractor's format using the DID, CANES SEP (GFM), and MPSE (GFM) as guides. CANES SEP overrides the DID in case of conflict. BLK 13: First Delivery: Government will respond 15 DAR. Resubmit and present at EDR1 (estimated 60 DAC). The presentation of the updated version does not include a review and comment period by the Government. Second Delivery: Submit 90 DAC. Government will respond 15 DAR. Resubmit and present at PDR (estimated 120 DAC). The presentation of the updated version does not include a review and comment period by the Government. Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A008 | 2. TITLE OF DATA ITEM Enterprise Change Requests (ECR) | 3. SUBTITLE |
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| 4. AUTHORITY (Data Acquisition Document No.) ECR V1.0 Feb2007 | 5. CONTRACT REFERENCE SOW 3.1.5 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY ASREQ | 12. DATE OF FIRST SUBMISSION See BLK 16 | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | Draft | b. COPIES |
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| 16. REMARKS Submit in Microsoft Office 2003 compatible format using DID. BLK 10, 12, and 13: The Contractor shall submit an ECR when they identify the need for a change to the approved product baseline including changes implemented by vendors. Submit ECR per the PMW 160 Configuration and Data Management Plan (CDMP) and PEO C4I Life Cycle Configuration Control Implementation Manual (LCCMIM). BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A009 | 2. TITLE OF DATA ITEM Request for Deviation (RFD) | 3. SUBTITLE |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80640C 30SEP00 | 5. CONTRACT REFERENCE SOW 3.1.5 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY ASREQ | 12. DATE OF FIRST SUBMISSION See BLK 16 | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | |
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| 16. REMARKS Submit in Microsoft Office 2003 Contractor's format using DID as guidance. BLK 8, 10, 12, and 13: Approval is required before implementing the deviation. Submit no later than 15 days after requirement for deviation has been identified. Government will respond in a time period commensurate with the scale, complexity, and urgency of the deviation request. Resubmit as directed by Government response. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → | 0 | 0 | 0 |
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| 17. PRICE GROUP |
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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A010 | 2. TITLE OF DATA ITEM Master Document List (MDL) | 3. SUBTITLE Document Change Control Matrix (DCCM) |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80393A 24JAN97 | 5. CONTRACT REFERENCE SOW 3.1.6 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY ONE/R | 12. DATE OF FIRST SUBMISSION 30 DAC | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE NA | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | |
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| 16. REMARKS Submit in Microsoft Office 2003 contractor's format using DID as guidance. BLK: 13 Government will respond 30 DAR. Resubmit 10 DARC. All Government comments shall be incorporated into the subsequent submittal. Thereafter, revise to maintain currency and brief substantive changes at the quarterly PMR. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A011 | 2. TITLE OF DATA ITEM Program Progress Report | 3. SUBTITLE Program Cost Report |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-80555A 14NOV06 | 5. CONTRACT REFERENCE SOW 3.1.7 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY QRTLY | 12. DATE OF FIRST SUBMISSION 60 DAC | 14. DISTRIBUTION | | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | | |
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| 16. REMARKS Submit in Microsoft Office 2003. BLK 4: Delete items 3.3 through 3.8. BLK 13: Government will respond 30 DAR. Provide updates quarterly in concert with the Program Management Review (PMR). All Government comments shall be incorporated into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → | 0 | 0 | 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A012 | 2. TITLE OF DATA ITEM Contract Funds Status Report (CFSR) | 3. SUBTITLE DD Form 1586, AUG 96 |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-81468 19OCT95 | 5. CONTRACT REFERENCE SOW 3.1.7 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY QRTLY | 12. DATE OF FIRST SUBMISSION 100 DAC | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE EOQ | 13. DATE OF SUBSEQUENT SUBMISSION 25 DARP | a. ADDRESSEE | b. COPIES | |
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| 16. REMARKS Submit in Microsoft Office 2003 Contractor format using the DID and DD Form 1586, AUG 96 for content guidance. BLK 10 - 13: First submission is to be no later than 100 DAC with subsequent submissions due no later than 25 calendar days after the end of the calendar quarter. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → | 0 | 0 | 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT FUNDS STATUS REPORT (Dollars in) Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. **PLEASE DO NOT RETURN YOUR FORM TO THE ABOVE ORGANIZATION.**

| | | | |
|---------------------------|--------------------------------|--------------------------------|---|
| 1. CONTRACT NUMBER | 3. CONTRACT FUNDING FOR | 5. PREVIOUS REPORT DATE | 7. CONTRACTOR (Name, address and zip code) |
| | FOR FY | | 9. INITIAL CONTRACT PRICE a. TARGET b. CEILING |
| 2. CONTRACT TYPE | 4. APPROPRIATION | 6. CURRENT REPORT DATE | 8. PROGRAM |
| | | | 10. ADJUSTED CONTRACT PRICE a. TARGET b. CEILING |

| FUNDING INFORMATION | | | | | | | | | | | |
|----------------------------|-----------------------------------|---------------------------------|--------------------------|----------------------|---------------|-------------------------|---------------------|---------------|-------------------------|-----------------------|-------------------------|
| LINE ITEM/WBS ELEMENT a | APPROPRIATION IDENTIFICATION b | FUNDING AUTHORIZED TO DATE c | CONTRACT WORK AUTHORIZED | | | FORECAST | | | TOTAL REQUIREMENTS k | FUNDS CARRY-OVER l | NET FUNDS REQUIRED m |
| | | | DEFINITIZED e | NOT DEFINITIZED f | SUBTOTAL g | NOT YET AUTHORIZED h | ALL OTHER WORK i | SUBTOTAL j | | | |
| | | | | | | | | | | | |
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| CONTRACT WORK AUTHORIZED (With Fee/Profit) - ACTUAL OR PROJECTED | | | | | | | | | | |
|--|----------------|------|------|------|------|------|------|------|------|---------------|
| | ACTUAL TO DATE | | | | | | | | | AT COMPLETION |
| a. OPEN COMMITMENTS | | | | | | | | | | |
| b. ACCRUED EXPENDITURES | | | | | | | | | | |
| c. TOTAL (12a + 12b) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

13. FORECAST OF BILLINGS TO THE GOVERNMENT

14. ESTIMATED TERMINATION COSTS

15. REMARKS

SECURITY CLASSIFICATION

FUNCTIONAL COST-HOUR REPORT

Form Approved OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 16 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Washington Headquarters Services, Executive Service Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE ABOVE ORGANIZATION.

1. PROGRAM a. MDAF: b. PHASE: 2. PRIME MISSION PRODUCT 3. CONTRACTOR TYPE (X one) PRIME/ASSOCIATE DIRECT-REPORTING SUBCONTRACTOR 4. NAME/ADDRESS (Include ZIP Code) 5. APPROVED PLAN NUMBER 6. CUSTOMER (Direct-Reporting Subcontractor Use Only) 7. TYPE ACTION a. CONTRACT NO.: b. LATEST MODIFICATION: c. SOLICITATION NO.: d. NAME: 8. PERIOD OF PERFORMANCE a. START DATE (YYYYMMDD): b. END DATE (YYYYMMDD): 9. REPORT CYCLE (X one) INITIAL INTERIM FINAL 10. SUBMISSION NUMBER 11. RESUBMISSION NUMBER 12. REPORT AS OF (YYYYMMDD) 13. NAME (Last, First, Middle Initial) 14. DEPARTMENT 15. TELEPHONE NUMBER (Include Area Code) 16. EMAIL ADDRESS 17. DATE PREPARED (YYYYMMDD) 18. WBS ELEMENT CODE 19. WBS REPORTING ELEMENT 20. NUMBER OF UNITS a. TO DATE: b. AT COMPLETION: 21. APPROPRIATION RDT&E PROCUREMENT O&M

FUNCTIONAL DATA ELEMENTS ENGINEERING (1) DIRECT ENGINEERING LABOR HOURS (2) DIRECT ENGINEERING LABOR DOLLARS (3) ENGINEERING OVERHEAD DOLLARS (4) TOTAL ENGINEERING DOLLARS MANUFACTURING OPERATIONS (5) DIRECT TOOLING LABOR HOURS (6) DIRECT TOOLING LABOR DOLLARS (7) DIRECT TOOLING & EQUIPMENT DOLLARS (8) DIRECT QUALITY CONTROL LABOR HOURS (9) DIRECT QUALITY CONTROL LABOR DOLLARS (10) DIRECT MANUFACTURING LABOR HOURS (11) DIRECT MANUFACTURING LABOR DOLLARS (12) MANUFACTURING OPERATIONS OVERHEAD DOLLARS (Including Tooling and Quality Control) (13) TOTAL MANUFACTURING OPERATIONS DOLLARS (Sum of rows 6, 7, 9, 11, and 12) MATERIALS (14) RAW MATERIAL DOLLARS (15) PURCHASED PARTS DOLLARS (16) PURCHASED EQUIPMENT DOLLARS (17) MATERIAL HANDLING/OVERHEAD DOLLARS (18) TOTAL DIRECT-REPORTING SUBCONTRACTOR DOLLARS (19) TOTAL MATERIAL DOLLARS OTHER COSTS (20) OTHER COSTS NOT SHOWN ELSEWHERE (Specify in Remarks) SUMMARY (21) TOTAL COST (Direct and Overhead) 22. REMARKS

Table with columns: A. NONRECURRING, B. RECURRING, C. TOTAL, D. NONRECURRING, E. RECURRING, F. TOTAL. Rows include ENGINEERING, MANUFACTURING OPERATIONS, MATERIALS, OTHER COSTS, and SUMMARY.

DD FORM 1921-1, APR 2007

PREVIOUS EDITION IS OBSOLETE.

SECURITY CLASSIFICATION

Adobe Professional 7.0

PROGRESS CURVE REPORT

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| | | | |
|---|--|---|-------------------------------------|
| 1. PROGRAM a. MIDAP: b. PHASE: | 3. CONTRACTOR TYPE (X one) <input type="checkbox"/> PRIME/ASSOCIATE <input type="checkbox"/> DIRECT-REPORTING SUBCONTRACTOR | 4. NAME/ADDRESS (Include ZIP Code) | 12. REPORT AS OF (YYYYMMDD) |
| 5. APPROVED PLAN NUMBER | 7. TYPE ACTION a. CONTRACT NO.: c. LATEST MODIFICATION: | 10. SUBMISSION NUMBER | 17. DATE PREPARED (YYYYMMDD) |
| 8. PERIOD OF PERFORMANCE a. START DATE (YYYYMMDD): b. END DATE (YYYYMMDD): | 9. REPORT CYCLE (X one) <input type="checkbox"/> INITIAL <input type="checkbox"/> INTERIM <input type="checkbox"/> FINAL | 11. RESUBMISSION NUMBER | |
| 13. NAME (Last, First, Middle Initial) | 14. DEPARTMENT | 15. TELEPHONE NUMBER (Include Area Code) | 16. EMAIL ADDRESS |

| | | | |
|-----------------------------|----------------------------------|---|---|
| 18. WBS ELEMENT CODE | 19. WBS REPORTING ELEMENT | 20. UNITS/LOTS COMPLETED UNIT TOTAL: <input type="text"/> LOT TOTAL: <input type="text"/> | 21. APPROPRIATION RDT&E: <input type="text"/> PROCUREMENT: <input type="text"/> O&M: <input type="text"/> |
|-----------------------------|----------------------------------|---|---|

| DATA ELEMENTS | A. COMPLETED UNITS/LOTS | | | B. WORK IN PROCESS (WIP) | C. TOTAL DIRECT COSTS AND HOURS INCURRED TO DATE |
|--|-------------------------|------|------|--------------------------|--|
| (1) MODEL AND SERIES | A1 | A2 | A3 | A4 | |
| (2) FIRST UNIT | | | | | |
| (3) LAST UNIT | | | | | |
| (4) CONCURRENT UNITS | | | | | |
| CHARACTERISTICS | | | | | |
| (5a) | | | | | |
| (5b) | | | | | |
| (5c) | | | | | |
| ENGINEERING (Recurring Only) | | | | | |
| (6) DIRECT ENGINEERING LABOR HOURS | | | | | 0.00 |
| (7) DIRECT ENGINEERING LABOR DOLLARS | | | | | 0.00 |
| MANUFACTURING OPERATIONS (Recurring Only) | | | | | |
| (8) DIRECT TOOLING LABOR HOURS | | | | | 0.00 |
| (9) DIRECT TOOLING LABOR DOLLARS | | | | | 0.00 |
| (10) DIRECT TOOLING & EQUIPMENT DOLLARS | | | | | 0.00 |
| (11) DIRECT QUALITY CONTROL LABOR HOURS | | | | | 0.00 |
| (12) DIRECT QUALITY CONTROL LABOR DOLLARS | | | | | 0.00 |
| (13) DIRECT MANUFACTURING LABOR HOURS | | | | | 0.00 |
| (14) DIRECT MANUFACTURING LABOR DOLLARS | | | | | 0.00 |
| (15) TOTAL DIRECT MANUFACTURING OPERATIONS DOLLARS (Sum of rows 9, 10, 12, and 14) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| MATERIALS (Recurring Only) | A. COMPLETED UNITS/LOTS | | | B. WORK IN PROCESS (WIP) | C. TOTAL DIRECT COSTS AND HOURS INCURRED TO DATE |
|--|-------------------------|------|------|--------------------------|--|
| (16) RAW MATERIAL DOLLARS | A1 | A2 | A3 | A4 | |
| (17) PURCHASED PARTS DOLLARS | | | | | 0.00 |
| (18) PURCHASED EQUIPMENT DOLLARS | | | | | 0.00 |
| (19) TOTAL DIRECT-REPORTING SUBCONTRACTOR DOLLARS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| (20) TOTAL DIRECT MATERIAL DOLLARS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| OTHER COSTS (Recurring Only) | | | | | |
| (21) OTHER DIRECT COSTS NOT SHOWN ELSEWHERE (Specify in Remarks) | | | | | 0.00 |
| (22) TOTAL DIRECT COST | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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| 23. REMARKS | |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| | | |
|--|------------------------|---|
| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
|--|------------------------|---|

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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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|---------------------------------|---|--------------------|
| 1. DATA ITEM NO. A017 | 2. TITLE OF DATA ITEM Certification and Accreditation Package | 3. SUBTITLE |
|---------------------------------|---|--------------------|

| | | |
|--|--|---|
| 4. AUTHORITY (Data Acquisition Document No.) Contractor Format | 5. CONTRACT REFERENCE SOW 3.1.10 | 6. REQUIRING OFFICE PMW 160.3 |
|--|--|---|

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|----------------------------|--|---------------------------------|---|-------------------------|------------------|--------------|
| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 2 TIMES | 12. DATE OF FIRST SUBMISSION 180 DAC | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION 270 DAC | a. ADDRESSEE | b. COPIES | |
| | | | | | Draft | Final |
| | | | | | | Reg |
| | | | | | | Repro |

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| 16. REMARKS Submit in Microsoft Office 2003. BLK 13: First Delivery: Government will respond 15 DAR. Resubmit and present at CDR (estimated 210 DAC). The presentation of the updated version does not include a review and comment period by the Government. Second Delivery: Submit 30 days before TRR (estimated 270 DAC). Government will respond 15 DAR. Resubmit and present at TRR (estimated 300 DAC). The presentation of the updated version does not include a review and comment period by the Government. Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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|--|----------------|--|----------------|
| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
|--|----------------|--|----------------|

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| | | |
|--|------------------------|---|
| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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|---------------------------------|---|---|
| 1. DATA ITEM NO. A018 | 2. TITLE OF DATA ITEM Technical Report - Study/Services | 3. SUBTITLE CANES Hardware and Software Technology Insertion Plan |
|---------------------------------|---|---|

| | | |
|---|--|---|
| 4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80508B 14NOV06 | 5. CONTRACT REFERENCE SOW 3.1.11 | 6. REQUIRING OFFICE PMW 160.3 |
|---|--|---|

| | | | | | | |
|----------------------------|--|-------------------------------|--|-------------------------|------------------|-----------------------|
| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY ONE/R | 12. DATE OF FIRST SUBMISSION 180 DAC | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | |
| | | | | | Draft | Final Reg Repro |

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|---|--------------------|---|---|---|
| 16. REMARKS Submit in Microsoft Office 2003 Contractor Format using DID as guide. BLK 13: Government will respond 15 DAR. Resubmit and present at CDR(estimated 210 DAC). The presentation of the updated version does not include a review and comment period by the Government. Contractor shall incorporate responses to all Government comments into the subsequent submittal. Thereafter, the contractor shall revise the document to maintain currency, brief substantive changes at the quarterly PMR, and document revisions in the PMR Meeting Minutes. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → | 0 | 0 | 0 |
|---|--------------------|---|---|---|

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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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|--|----------------|--|----------------|
| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
|--|----------------|--|----------------|

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| | | |
|--|------------------------|---|
| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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|---------------------------------|---|--------------------|
| 1. DATA ITEM NO. A019 | 2. TITLE OF DATA ITEM GFM-CF CANES Architecture Specification | 3. SUBTITLE |
|---------------------------------|---|--------------------|

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| 4. AUTHORITY (Data Acquisition Document No.) Contractor Format | 5. CONTRACT REFERENCE SOW 3.2.1.1 | 6. REQUIRING OFFICE PMW 160.3 |
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|----------------------------|--|-------------------------------|--|-------------------------|------------------|--------------|
| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY ONE/R | 12. DATE OF FIRST SUBMISSION 30 DAC | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | |
| | | | | | Draft | Final |
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| | | | | | | Repro |

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| 16. REMARKS Submit in Microsoft Office 2003 Contractor's format using the CANES Architecture Specification (GFM) as a guide. BLK 13: Government will respond 15 DAR. Resubmit and present at EDR1 (estimated 60 DAC). Revise as necessary to maintain accuracy. Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

Requirements Traceability Matrix Attributes

| Attribute | Description | Possible Values |
|-------------------------------|--|--|
| Requirement UID | A unique alphanumeric identifier for each single requirement. | <i>Existing and [TBD by contractor]</i> |
| Short Name | A short description of the requirement content. | <i>Existing and [TBD by contractor]</i> |
| Parent UID(s) | The requirement(s) from which the requirement is derived. | <i>Existing and [TBD by contractor]</i> |
| Requirement Statement | A singular documented need. | <i>Existing and [TBD by contractor]</i> <u>Note:</u> requirements should be 'SMART' (Specific / Singular, Measurable, Achievable, Realistic, Traceable). |
| Use Case Allocation(s) | Allocation of a requirement to a Use Case within the AS | Existing Use Case ID |
| RH/N | The entity in the Requirements Hierarchy and/or Network (RH/N) by which the requirement has been grouped or 'binned.' | <i>[TBD by contractor]</i> |
| FAM Allocation(s) | Reference to the associated element(s) of the Functional Architecture Model (FAM) by which the requirement is satisfied. | <i>[TBD by contractor]</i> |
| CI(s) | Reference to the associated Configuration Item(s) that satisfy the requirement | <i>[TBD by contractor]</i> |
| Product | Reference to the associated Product(s) that satisfy the requirement | <i>[TBD by contractor]</i> |
| Status | Indicates the current state of the requirement | <u>Any one or more of the following:</u> <ul style="list-style-type: none"> • Approved [indicate SETR event & date in Notes attribute] • Rejected [indicate reason in Notes attribute] • Proposed • Design-only • Funded • Unfunded • Subcontracted [indicate contract #] • [Other categories TBD by contractor] |
| Owner | Indicates the IPT or individual responsible for the successful verification of the requirement. | <i>[TBD by contractor]</i> |

| Attribute | Description | Possible Values | |
|----------------------------|---|----------------------------|---|
| Notes | General notes pertaining to the requirement. | <i>[TBD by contractor]</i> | |
| <i>[TBD by contractor]</i> | <i>[TBD by contractor]</i> | <i>[TBD by contractor]</i> | |
| Verification Method | The method of verifying acceptance of a particular requirement. | A | <u>A</u> nalysis or review of data is a study method resulting in data used to verify conformance of characteristics with specified requirements. |
| | | D | <u>D</u> emonstration is a variation of the test method used to verify conformance of functional characteristics with specified requirements by go/no-go criteria. This type of verification method applies when observing a behavior or the result of the behavior can verify the requirement. |
| | | I | The <u>I</u> nspection method determines system characteristics by examination of and comparison with engineering drawings or flow diagrams and computer program listings during product development to verify conformance with specified requirements. |
| | | T | The <u>T</u> est method verifies conformance of functional characteristics with operational and technical requirements. The test process will generate data, and these data are the test record generated by measurement equipment or procedures. The analysis or review performed on the data derived from the testing provides the verification of a requirement. |

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| | | |
|--|------------------------|---|
| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A020 | 2. TITLE OF DATA ITEM GFM-CF CANES Functional Specification | 3. SUBTITLE |
|---------------------------------|---|--------------------|

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|--|---|---|
| 4. AUTHORITY (Data Acquisition Document No.) Contractor Format | 5. CONTRACT REFERENCE SOW 3.2.1.2.3 | 6. REQUIRING OFFICE PMW 160.3 |
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|----------------------------|--|-------------------------------|--|-------------------------|------------------|-------|-------|
| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY ONE/R | 12. DATE OF FIRST SUBMISSION 30 DAC | 14. DISTRIBUTION | | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | | |
| | | | | | Draft | Final | |
| | | | | | | Reg | Repro |

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| 16. REMARKS Submit in Microsoft Office 2003 Contractor's format using the CANES Functional Specification (GFM) as a guide. The contractor shall electronically deliver the FAM in HTML and XMI version 2.1 BLK 13: Government will respond 15 DAR. Resubmit and present at EDR1 (estimated 60 DAC). As required, revise and present changes for the following SETR events: PDR (estimated 120 DAC). EDR2 (estimated 165 DAC). CDR (estimated 210 DAC). EDR3 (estimated 270 DAC). TRR (estimated 300 DAC). CSIT Completion (estimated 390 DAC). Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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|----------------------------------|
| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| | | |
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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A022 | 2. TITLE OF DATA ITEM Engineering Analysis / Decision Report | 3. SUBTITLE |
|---------------------------------|--|--------------------|

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| 4. AUTHORITY (Data Acquisition Document No.) Contractor Format | 5. CONTRACT REFERENCE SOW 3.2.1.3, 3.2.1.5, 3.2.1.7 | 6. REQUIRING OFFICE PMW 160.3 |
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|----------------------------|--|---------------------------------|--|-------------------------|------------------|-------|-------|
| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 3 TIMES | 12. DATE OF FIRST SUBMISSION 30 DAC | 14. DISTRIBUTION | | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | | |
| | | | | | Draft | Final | |
| | | | | | | Reg | Repro |

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| 16. REMARKS Submit in Microsoft Office 2003 Contractor's format. The Contractor shall deliver a Functional Baseline Decision Analysis (FBDA) at the First Submission, an Allocated Baseline Decision Analysis (ABDA) at the Second Submission, and a Design Baseline Decision Analysis (DBDA) at the Third Submission. BLK 13: Subsequent submission schedule: Government will respond 15 DAR. Revise and present at EDR1 (estimated 60 DAC). Second submission 30 days before PDR (estimated 90 DAC). Government will respond 15 DAR. Revise and present at PDR (estimated 120 DAC). Third submission 30 days before CDR (estimated 180 DAC). Government will respond 15 DAR. Revise and present at CDR (estimated 210 DAC). Contractor shall incorporate responses to all Government comments into the resubmission. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
|--|----------------|--|----------------|

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A024 | 2. TITLE OF DATA ITEM Physical Architecture | 3. SUBTITLE |
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| 4. AUTHORITY (Data Acquisition Document No.) Contractor Format | 5. CONTRACT REFERENCE SOW 3.2.1.4 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY ONE/R | 12. DATE OF FIRST SUBMISSION 90 DAC | 14. DISTRIBUTION | | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | | |
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| 16. REMARKS Submit in Microsoft Office 2003 Contractor's format. Revise as required to support technical reviews. The contractor shall develop, document, and deliver a Physical Architecture that defines and designs solutions for each logical set of functional and performance requirements in the functional architecture and integrates them as a physical architecture. The contractor shall define a complete set of functional and performance requirements necessary for the level of design output required. The contractor shall define and document the hierarchical arrangement of people, product, and process solutions as allocated to their functional and performance requirements; the internal and external functional and physical interfaces and requirements; and the physical constraints affecting design. The contractor shall verify that solution outputs can satisfy customer input requirements. The contractor shall trace the Physical Architecture's specifications and baselines to their CWBS elements. BLK 13: Government will respond 15 DAR. Resubmit and present at PDR (estimated 120 DAC). The presentation of the updated version does not include a review and comment period by the Government. Thereafter, the contractor shall submit document revisions as part of the technical review process. Subsequent submission schedule for revisions: Submit 30 days before EDR2 (estimated 135 DAC). Government will respond 15 DAR. Resubmit and present at EDR2 (estimated 165 DAC). Submit 30 days before CDR (estimated 180 DAC). Government will respond 15 DAR. Resubmit and present at CDR (estimated 210 DAC). Submit 30 days before EDR3 (estimated 240 DAC). Government will respond 15 DAR. Resubmit and present at EDR3 (estimated 270 DAC). Government will respond 15 DAR. Resubmit and present at TRR (estimated 300 DAC). Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | See BLK 16 | | | | |
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| 15. TOTAL | 0 | 0 | 0 | | |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A025 | 2. TITLE OF DATA ITEM System/Subsystem Specification (SSS) | 3. SUBTITLE |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-IPSC-81431A 10JAN00 | 5. CONTRACT REFERENCE SOW 3.2.1.4 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY ONE/R | 12. DATE OF FIRST SUBMISSION 90 DAC | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | |
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| 16. REMARKS Submit in Microsoft Office 2003 Contractor's format using DID as guidance. BLK 13: Government will respond 15 DAR. Resubmit and present at PDR (estimated 120 DAC). Subsequent submission schedule for revisions: Update and submit 30 days before CDR (180 DAC). Government will respond 15 DAR. Resubmit and present at CDR (210 DAC). Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A026 | 2. TITLE OF DATA ITEM Software Requirements Specification (SRS) | 3. SUBTITLE |
|---------------------------------|---|--------------------|

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| 4. AUTHORITY (Data Acquisition Document No.) DI-IPSC-81433A 15DEC99 | 5. CONTRACT REFERENCE SOW 3.2.1.4 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY ONE/R | 12. DATE OF FIRST SUBMISSION 90 DAC | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | |
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| 16. REMARKS Submit in Microsoft Office 2003 Contractor's format using DID as guidance. BLK 13: Government will respond 15 DAR. Resubmit and present at PDR (estimated 120 DAC). Subsequent submission schedule for revisions: Update and submit 30 days before CDR (180 DAC). Government will respond 15 DAR. Resubmit and present at CDR (210 DAC). Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → | 0 | 0 | 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A027 | 2. TITLE OF DATA ITEM Interface Requirements Specification (IRS) | 3. SUBTITLE |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-IPSC-81434A 15DEC99 | 5. CONTRACT REFERENCE SOW 3.2.1.4 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY ONE/R | 12. DATE OF FIRST SUBMISSION 90 DAC | 14. DISTRIBUTION | | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | | |
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| 16. REMARKS Submit in Microsoft Office 2003 Contractor's format using DID as guidance. BLK 13: Government will respond 15 DAR. Resubmit and present at PDR (estimated 120 DAC). Subsequent submission schedule for revisions: Update and submit 30 days before CDR (180 DAC). Government will respond 15 DAR. Resubmit and present at CDR (210 DAC). Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A028 | 2. TITLE OF DATA ITEM Interface Control Document | 3. SUBTITLE |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-81248A 30SEP00 | 5. CONTRACT REFERENCE SOW 3.2.1.4 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 2 TIMES/R | 12. DATE OF FIRST SUBMISSION 90 DAC | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | |
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| 16. REMARKS Submit in Microsoft Office 2003 Contractor's format using DID as guidance. First submission for Allocated Baseline is the Preliminary ICD. Revise preliminary ICD for EDR2. Update and transition to Design Baseline for second submission. Second submission is 30 days before CDR. BLK 13: Government will respond 15 DAR. Adjudicate and present at PDR (estimated 120 DAC). Submit Design Baseline ICD 30 days before CDR (estimated 180 DAC). Government will respond 15 DAR. Adjudicate and present at CDR (estimated 210 DAC). Subsequent submission schedule for revisions: Update and submit preliminary (Allocated Baseline) ICD 30 days before EDR2 (135 DAC). Government will respond 15 DAR. Adjudicate and present at EDR2 (165 DAC). Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A030 | 2. TITLE OF DATA ITEM CF Requirements Traceability Matrix (RTM) | 3. SUBTITLE |
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| 4. AUTHORITY (Data Acquisition Document No.) Contractor Format | 5. CONTRACT REFERENCE SOW 3.2.1.4 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED See BLK 16 | 10. FREQUENCY 3 TIMES | 12. DATE OF FIRST SUBMISSION 90 DAC | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | Draft | b. COPIES |
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| 16. REMARKS Submit IAW the CANES SOW and attached "Requirements Traceability Matrix Attributes" in Microsoft Excel 2003. BLK 9, 10, 13, and 14: The Contractor shall use a single Contractor's format requirements database to document, trace, and track requirements in hardware and software during development, testing, and manufacturing. The contractor shall deliver an electronic version of the requirements traceability database to the government 30 days prior to PDR, CDR, and TRR; estimated deliveries are at 90 DAC, 180 DAC, and 270 DAC. In addition, the Contractor shall make the requirements database web accessible to government officials and program office support contractors who have clearance and need to know. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A031 | 2. TITLE OF DATA ITEM System/Subsystem Design Description (SSDD) | 3. SUBTITLE |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-IPSC-81432A 10AUG99 | 5. CONTRACT REFERENCE SOW 3.2.1.6 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 1 TIME | 12. DATE OF FIRST SUBMISSION 180 DAC | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | |
| | | | | | Draft | Final Reg Repro |

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| 16. REMARKS Submit in Microsoft Office 2003 using the DID. BLK 13: Government will respond 15 DAR. Resubmit and present at CDR (estimated 210 DAC). Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → | 0 | 0 | 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A032 | 2. TITLE OF DATA ITEM Software Design Description (SDD) | 3. SUBTITLE |
|---------------------------------|---|--------------------|

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| 4. AUTHORITY (Data Acquisition Document No.) DI-IPSC-81435A 10AUG99 | 5. CONTRACT REFERENCE SOW 3.2.1.6 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 1 TIME | 12. DATE OF FIRST SUBMISSION 180 DAC | 14. DISTRIBUTION | | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | | |
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| 16. REMARKS Submit in Microsoft Office 2003 IAW DID. . BLK 13: Government will respond 15 DAR. Resubmit and present at CDR (estimated 210 DAC). Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A033 | 2. TITLE OF DATA ITEM Software Product Specification (SPS) | 3. SUBTITLE |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-IPSC-81441A 15DEC99 | 5. CONTRACT REFERENCE SOW 3.2.1.6 | 6. REQUIRING OFFICE PMW 160.3 |
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|----------------------------|--|--------------------------------|--|-------------------------|------------------|-------|-------|
| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 1 TIME | 12. DATE OF FIRST SUBMISSION 180 DAC | 14. DISTRIBUTION | | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | | |
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| 16. REMARKS Submit in Microsoft Office 2003 IAW DID. BLK 13: Government will respond 15 DAR. Resubmit and present at CDR (estimated 210 DAC). Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → | 0 | 0 | 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A035 | 2. TITLE OF DATA ITEM Database Design Description (DBDD) | 3. SUBTITLE |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-IPSC-81437A 15DEC99 | 5. CONTRACT REFERENCE SOW 3.2.1.6 | 6. REQUIRING OFFICE PMW 160.3 |
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|----------------------------|--|--------------------------------|--|-------------------------|------------------|--------------|
| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 1 TIME | 12. DATE OF FIRST SUBMISSION 180 DAC | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | |
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| 16. REMARKS Submit in Microsoft Office 2003 IAW DID. BLK 13: Government will respond 15 DAR. Resubmit and present at CDR (estimated 210 DAC). Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A036 | 2. TITLE OF DATA ITEM Software Version Description (SVD) | 3. SUBTITLE |
|---------------------------------|--|--------------------|

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| 4. AUTHORITY (Data Acquisition Document No.) DI-IPSC-81442A 11JAN00 | 5. CONTRACT REFERENCE SOW 3.2.1.6 | 6. REQUIRING OFFICE PMW 160.3 |
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|----------------------------|--|---------------------------------|---|-------------------------|------------------|-------|-------|
| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 2 TIMES | 12. DATE OF FIRST SUBMISSION 180 DAC | 14. DISTRIBUTION | | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION 270 DAC | a. ADDRESSEE | b. COPIES | | |
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| 16. REMARKS Submit in Microsoft Office 2003 IAW DID. . BLK 13: Government will respond 15 DAR. Resubmit and present at CDR (estimated 210 DAC). Submit updated SVD at 270 DAC. Government will respond 15 DAR. Revise and present at TRR (300 DAC). Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → | 0 | 0 | 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A037 | 2. TITLE OF DATA ITEM Configuration Item Configuration Document | 3. SUBTITLE |
|---------------------------------|---|--------------------|

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| 4. AUTHORITY (Data Acquisition Document No.) Contractor Format | 5. CONTRACT REFERENCE SOW 3.2.1.6 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 2 TIMES | 12. DATE OF FIRST SUBMISSION 180 DAC | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16 | a. ADDRESSEE | b. COPIES | |
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| 16. REMARKS Submit in Microsoft Office 2003. The Configuration Item (CI) Configuration Document will provide all step by step procedures and graphics required to install and configure a Hardware Configuration Item (HWCI) or Software Configuration Item (SWCI) such that upon completion of the execution of the procedures the CI will perform as defined by the requirements for the CI. BLK 13: Government will respond 15 DAR. Resubmit and present at CDR (estimated 210 DAC). Update and submit 30 days before TRR (270 DAC). Government will respond 15 DAR. Resubmit and present at TRR (300 DAC). Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A038 | 2. TITLE OF DATA ITEM Bill of Materials | 3. SUBTITLE |
|---------------------------------|---|--------------------|

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| 4. AUTHORITY (Data Acquisition Document No.) Contractor Format | 5. CONTRACT REFERENCE SOW 3.2.1.6 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 1 TIME | 12. DATE OF FIRST SUBMISSION 180 DAC | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16 | a. ADDRESSEE | b. COPIES | |
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| 16. REMARKS Submit in Microsoft Office 2003. BLK 13: Government will respond 15 DAR. Resubmit and present at CDR (estimated 210 DAC). Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → | | | |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A039 | 2. TITLE OF DATA ITEM Technical Report - Study/Services | 3. SUBTITLE System Capacity Modeling and Simulation Report |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80508B 14NOV06 | 5. CONTRACT REFERENCE SOW 3.2.1.6.1 | 6. REQUIRING OFFICE PMW 160.3 |
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|----------------------------|--|---------------------------------|---|-------------------------|------------------|-------|-------|
| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 2 TIMES | 12. DATE OF FIRST SUBMISSION 165 DAC | 14. DISTRIBUTION | | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION 210 DAC | a. ADDRESSEE | b. COPIES | | |
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| 16. REMARKS Submit in Microsoft Office 2003 contractor's format using DID as guide. BLK 13: Provide and present initial submission at EDR2 (estimated 165 DAC). Government will respond 15 DAR. Resubmit and present at CDR (210 DAC). Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A040 | 2. TITLE OF DATA ITEM Technical Report - Study/Services | 3. SUBTITLE Environmental Modeling and Simulation Report |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80508B 14NOV06 | 5. CONTRACT REFERENCE SOW 3.2.1.6.1 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 2 TIMES | 12. DATE OF FIRST SUBMISSION 165 DAC | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16 | a. ADDRESSEE | b. COPIES | |
| | | | | | Draft | Final Reg Repro |

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| 16. REMARKS Submit in Microsoft Office 2003 contractor's format using DID as guide. BLK 13: Provide and present initial submission at EDR2 (estimated 165 DAC). Government will respond 15 DAR. Resubmit and present at CDR (210 DAC). Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A042 | 2. TITLE OF DATA ITEM System Verification Test (SVT) Document | 3. SUBTITLE |
|---------------------------------|---|--------------------|

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| 4. AUTHORITY (Data Acquisition Document No.) Contractor Format | 5. CONTRACT REFERENCE SOW 3.2.1.6.2 | 6. REQUIRING OFFICE PMW 160.3 |
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|----------------------------|--|---------------------------------|--|-------------------------|------------------|--------------|
| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 2 TIMES | 12. DATE OF FIRST SUBMISSION 165 DAC | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | |
| | | | | | Draft | Final |
| | | | | | Reg | Repro |

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| 16. REMARKS Submit in Microsoft Office 2003. BLK 13: Provide and present initial submission at EDR2 (estimated 165 DAC). Government will respond 15 DAR. Resubmit and present at CDR (210 DAC). Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)*

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |

16. REMARKS *(Continued)*

7. Use of contractors design techniques

- a) Diversity (e.g., address space randomization, instruction set randomization, code diversity, design diversity)
- b) Homogeneity (e.g., error reporting)
- c) Redundancy (e.g., Byzantine fault-tolerant algorithms)
- d) Unpredictability, obfuscation, deception
- e) Isolation (e.g., virtualization)
- f) Software / hardware assurance
- g) Red-team testing

BLK 13: Provide and present initial submission at EDR2 (estimated 165 DAC). Government will respond 15 DAR. Resubmit and present at CDR (210 DAC). Contractor shall incorporate responses to all Government comments into the subsequent submittal.

BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means.

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A044 | 2. TITLE OF DATA ITEM Technical Report - Study/Services | 3. SUBTITLE Operational Availability (Ao) Analysis Report |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80508B 14NOV06 | 5. CONTRACT REFERENCE SOW 3.2.1.6.4 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 2 TIMES | 12. DATE OF FIRST SUBMISSION 165 DAC | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | |
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|---|--------------------------|
| 16. REMARKS Submit in Microsoft Office 2003 Contractor's format using DID as guide. BLK 13: Provide and present initial submission at EDR2 (estimated 165 DAC). Government will respond 15 DAR. Resubmit and present at CDR (210 DAC). Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

| | | | |
|--|----------------|--|----------------|
| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
|--|----------------|--|----------------|

| TDP OPTION SELECTION WORKSHEET PRODUCT DRAWINGS AND ASSOCIATED LISTS | | | | | | |
|---|---|--------------------------------|---|---|---------------------------------|------------------------------------|
| A. CONTRACT NO. N00039-09-R-0027 | | B. EXHIBIT/ATTACHMENT NO. A | | C. CLIN Per the CDRL | D. CDRL DATA ITEM NO. A045 | |
| 1. DELIVERABLE PRODUCT (X and complete as applicable.) | | | | | | |
| a. ORIGINALS (Specify current design activity's full size reproducible drawing or digital data file(s) on which is kept the revision record recognized as official) (Identify specification, type, grade and class, etc.) | | | | | | |
| b. REPRODUCTIONS (Identify specifications, type, grade and class, etc., and quantity of each) | | | | | | |
| X | c. DIGITAL DATA (Identify specification, exchange media, etc. and specify original (master) or copy) ISO 10303, CD-ROM, Copy | | | | | |
| 2. CAGE CODE AND DOCUMENT NUMBERS (X ONE) | | | | | | |
| a. CONTRACTOR | | | | | | |
| X | b. GOVERNMENT Complete (1) and (2) or (3) | | | | | |
| (1) Use CAGE Code TBD | | (2) Use Document Numbers | | (3) To Be Assigned By: TBD | | |
| 3. DRAWING FORMATS AND DRAWING FORMS (X one and complete as applicable) | | | | | | |
| X | a. CONTRACTOR FORMATS. Forms to be supplied by contractor. | | | | | |
| b. GOVERNMENT FORMATS. Forms to be supplied by contractor. Samples supplied by (Specify) | | | | | | |
| c. GOVERNMENT FORMATS. Forms to be supplied as Government Furnished Material by (Specify) | | | | | | |
| 4. TYPES OF DRAWINGS SELECTION (X one) | | | | | | |
| X | a. CONTRACTOR SELECTS | | b. GOVERNMENT SELECTS (Specify in Item 8) | | | |
| 5. ASSOCIATED LISTS (X and complete as applicable) | | | | | | |
| X | a. PARTS LISTS (X one) | (1) Integral | X | (2) Separate | | |
| X | b. DATA LISTS (X one) | (1) Not Required | X | (2) Required (Specify levels of assembly) | | |
| X | c. INDEX LISTS (X one) | (1) Not Required | X | (2) Required (Specify levels of assembly) | | |
| X | d. WIRING LISTS (X one) | (1) Not Required | X | (2) Required (Specify levels of assembly) | | |
| X | e. INDENTURED DATA LISTS (X one) | (1) Not Required | X | (2) Required (Specify levels of assembly) | | |
| X | f. APPLICATION LISTS (X one) | (1) Not Required | X | (2) Required (Specify levels of assembly) | | |
| 6. DETAILS (X one) | | | | | | |
| X | a. MULTIDETAILED DRAWINGS PERMITTED | | | b. MONODETAILED DRAWINGS MANDATORY | | |
| 7. APPLICABILITY OF STANDARDS. The following Standards apply: (X as applicable) | | | | | | |
| X | a. ASME Y14.100, ENGINEERING DRAWING PRACTICES (COMMERCIAL) | B. | b. ASME Y14.100, WITH APPENDICES B, C, D, E | X | c. ASME Y14.34 ASSOCIATED LISTS | d. EXISTING STANDARDS DO NOT APPLY |
| | | C. | | | | |
| | | D. | | | | |
| | | E. | | | | |
| 8. OTHER TAILORING (Attach additional sheets as necessary) | | | | | | |
| 5.a. Contractor's Option 5.b-f. Data required at the sub-assembly level | | | | | | |
| 5.d. Data required at the build to wire harness level. | | | | | | |

FIGURE 1. TDP Option Selection Worksheet-Product Drawings and Associated List

MIL-DTL-31000C

| TDP OPTION SELECTION WORKSHEET PRODUCT SOLID MODELS | | | |
|---|---|--------------------------|------------------------------------|
| A. CONTRACT NO. N00039-09-R-0027 | B. EXHIBIT/ATTACHMENT NO. Per CDRL | C. CLIN CDRL | D. CDRL DATA ITEM NO. A045 |
| 1. DELIVERABLE PRODUCT (and complete X as applicable.) | | | |
| <input checked="" type="checkbox"/> | a. 3-DIMENSIONAL SOLID MODELS (Specify format(s) (Native CAD, STEP, AP, IGES, etc.)) | | |
| <input checked="" type="checkbox"/> | b. 3-D SOLID MODELS ASSOCIATED DRAWINGS (If 2-D drawings based on 3-D solid models are required, indicate here and fill out TDPOPTION SELECTION WORKSHEET-PRODUCT DRAWINGS AND ASSOCIATED LIST (FIGURE 1.)) | | |
| 2. CAGE CODE AND DOCUMENT NUMBERS (X ONE) | | | |
| | a. CONTRACTOR | | |
| <input checked="" type="checkbox"/> | b. GOVERNMENT (Complete (1) and (2) or (3)) | | |
| (1) Use CAGE Code | TBD | (2) Use Document Numbers | (3) To Be Assigned By: TBD |
| 3. 3-D SOLID MODEL REQUIREMENTS (X one and complete as applicable) | | | |
| <input checked="" type="checkbox"/> | a. CONTRACTOR FORMAT. Models built to contractor requirements. | | |
| | b. GOVERNMENT FORMAT. 3-D solid models built to government requirements and formats. (Specify government modeling applicable specifications or SOW paragraphs.) | | |
| 4. APPLICABILITY OF STANDARDS (Apply an X as applicable) | | | |
| <input checked="" type="checkbox"/> | a. ASME Y14.41, Digital Product Definition Data Practices | | b. Existing Standards Do Not Apply |
| 5. OTHER TAILORING (Attach additional sheets as necessary) | | | |
| 1.a. ISO 10303 STEP | | | |

FIGURE 1a. TDP Option Selection Worksheet-Product Solid Models

MIL-DTL-31000C

| TDP OPTION SELECTION WORKSHEET CONCEPTUAL DESIGN DRAWINGS | | | | | | |
|--|---|---------------------------|---|---|------------------------------------|---------------------------------------|
| A. CONTRACT NO. N00039-09-R-0027 | | B. EXHIBIT/ATTACHMENT NO. | | C. CLIN 0002 | D. CDRL DATA ITEM NO. A045 | |
| 1. DELIVERABLE PRODUCT (and complete X as applicable .) | | | | | | |
| | a. ORIGINALS (Specify current design activity's full size reproducible drawing or digital data file(s) on which is kept the revision record recognized as official) (Identify specification, type, grade and class, etc.) | | | | | |
| | b. REPRODUCTIONS (Identify specifications, type, grade and class, etc., and quantity of each) | | | | | |
| X | c. DIGITAL DATA (Identify specification, exchange media, etc. and specify original (master) or copy) ISO 10303, CD-ROM, Copy | | | | | |
| 2. CAGE CODE AND DOCUMENT NUMBERS (X ONE) | | | | | | |
| X | a. CONTRACTOR | | | | | |
| | b. GOVERNMENT (Complete (1) and (2) or (3)) | | | | | |
| (1) Use CAGE Code | | (2) Use Document Numbers | | (3) To Be Assigned By: | | |
| 3. DRAWING FORMATS AND DRAWING FORMS (X one and complete as applicable) | | | | | | |
| X | a. CONTRACTOR FORMATS. Forms to be supplied by contractor. | | | | | |
| | b. GOVERNMENT FORMATS. Forms to be supplied by contractor. Samples supplied by (Specify) | | | | | |
| | c. GOVERNMENT FORMATS. Forms to be supplied as Government Furnished Material by (Specify) | | | | | |
| 4. TYPES OF DRAWINGS SELECTION (X one) | | | | | | |
| X | a. CONTRACTOR SELECTS | | | b. GOVERNMENT SELECTS (Specify in Item 8) | | |
| 5. APPLICABILITY OF STANDARDS. The following Standards apply: (X as applicable) | | | | | | |
| X | a. ASME Y14.100, ENGINEERING DRAWING PRACTICES (COMMERCIAL) | B. | b. ASME Y14.100, WITH APPENDICES B, C, D, E | X | c. ASME Y14.34 ASSOCIATED LISTS | d. EXISTING STANDARDS DO NOT APPLY |
| | | C. | | | | |
| | | D. | | | | |
| | | E. | | | | |
| 6. OTHER TAILORING (Attach additional sheets as necessary) | | | | | | |

FIGURE 2. TDP Option Selection Worksheet-Conceptual Design Drawings

| TDP OPTION SELECTION WORKSHEET CONCEPTUAL DESIGN SOLID MODELS | | | |
|---|--|------------------------------------|-------------------------------|
| A. CONTRACT NO. N0039-09-R-0027 | B. EXHIBIT/ATTACHMENT NO. | C. CLIN 0002 | D. CDRL DATA ITEM NO. A045 |
| 1. DELIVERABLE PRODUCT (and complete X as applicable.) | | | |
| <input checked="" type="checkbox"/> | a. 3-DIMENSIONAL SOLID MODELS (Specify format(s) (Native CAD, STEP, AP, IGES, etc.)) | | |
| <input checked="" type="checkbox"/> | b. 3-D SOLID MODELS ASSOCIATED DRAWINGS (If 2-D drawings based on 3-D solid models are required, indicate here and fill out TDPOPTION SELECTION WORKSHEET- CONCEPTUAL DESIGN DRAWINGS AND ASSOCIATED LIST (FIGURE 2.)) | | |
| 2. CAGE CODE AND DOCUMENT NUMBERS (X ONE) | | | |
| <input checked="" type="checkbox"/> | a. CONTRACTOR | | |
| <input type="checkbox"/> | b. GOVERNMENT (Complete (1) and (2) or (3)) | | |
| (1) Use CAGE Code | (2) Use Document Numbers | (3) To Be Assigned By: | |
| 3. 3-D SOLID MODEL REQUIREMENTS (X one and complete as applicable) | | | |
| <input checked="" type="checkbox"/> | a. CONTRACTOR FORMAT. Models built to contractor requirements. | | |
| <input type="checkbox"/> | b. GOVERNMENT FORMAT. 3-D solid models built to government requirements and formats. (Specify government modeling applicable specifications or SOW paragraphs.) | | |
| 4. APPLICABILITY OF STANDARDS. (Apply an X as applicable) | | | |
| <input checked="" type="checkbox"/> | a. ASME Y14.41, Digital Product Definition Data Practices | b. Existing Standards Do Not Apply | |
| 5. OTHER TAILORING (Attach additional sheets as necessary) | | | |
| 1. a. ISO 10303 | | | |

FIGURE 2a. TDP Option Selection Worksheet-Conceptual Design Solid Models

| TDP OPTION SELECTION WORKSHEET DEVELOPMENTAL DESIGN DRAWINGS AND ASSOCIATED LISTS | | | | | | |
|--|---|---------------------------------------|---|---|---------------------------------|------------------------------------|
| A. CONTRACT NO. N00039-09-R-0027 | | B. EXHIBIT/ATTACHMENT NO. Per CDRL | | D. CDRL DATA ITEM NO. A045 | | |
| 1. DELIVERABLE PRODUCT (and complete X as applicable.) | | | | | | |
| | a. ORIGINALS (Specify current design activity's full size reproducible drawing or digital data file(s) on which is kept the revision record recognized as official) (Identify specification, type, grade and class, etc.) | | | | | |
| | b. REPRODUCTIONS (Identify specifications, type, grade and class, etc., and quantity of each) | | | | | |
| X | c. DIGITAL DATA (Identify specification, exchange media, etc. and specify original (master) or copy) ISO 10303, CD-ROM, Copy | | | | | |
| 2. CAGE CODE AND DOCUMENT NUMBERS (X ONE) | | | | | | |
| X | a. CONTRACTOR | | | | | |
| | b. GOVERNMENT (Complete (1) and (2) or (3)) | | | | | |
| | (1) Use CAGE Code | (2) Use Document Numbers | (3) To Be Assigned By: | | | |
| 3. DRAWING FORMATS AND DRAWING FORMS (X one and complete as applicable) | | | | | | |
| X | a. CONTRACTOR FORMATS. Forms to be supplied by contractor. | | | | | |
| | b. GOVERNMENT FORMATS. Forms to be supplied by contractor. Samples supplied by (Specify) | | | | | |
| | c. GOVERNMENT FORMATS. Forms to be supplied as Government Furnished Material by (Specify) | | | | | |
| 4. TYPES OF DRAWINGS SELECTION (X one) | | | | | | |
| X | a. CONTRACTOR SELECTS | | b. GOVERNMENT SELECTS (Specify in Item 8) | | | |
| 5. ASSOCIATED LISTS (X and complete as applicable) | | | | | | |
| X | a. PARTS LISTS (X one) | (1) Integral | (2) Separate | X | (3) Contractor's Option | |
| X | b. DATA LISTS (X one) | (1) Not Required | X | (2) Required (Specify levels of assembly) | | |
| X | c. INDEX LISTS (X one) | (1) Not Required | X | (2) Required (Specify levels of assembly) | | |
| X | d. WIRING LISTS (X one) | (1) Not Required | X | (2) Required (Specify levels of assembly) | | |
| X | e. INDENTURED DATA LISTS (X one) | (1) Not Required | X | (2) Required (Specify levels of assembly) | | |
| X | f. APPLICATION LISTS (X one) | (1) Not Required | X | (2) Required (Specify levels of assembly) | | |
| 6. DETAILS (X one) | | | | | | |
| X | a. MULTIDETAILED DRAWINGS PERMITTED | | b. MONODETAILED DRAWINGS MANDATORY | | | |
| 7. APPLICABILITY OF STANDARDS. The following Standards apply: (X as applicable) | | | | | | |
| X | a. ASME Y14.100, ENGINEERING DRAWING PRACTICES (COMMERCIAL) | B. | b. ASME Y14.100, WITH APPENDICES B, C, D, E | X | c. ASME Y14.34 ASSOCIATED LISTS | d. EXISTING STANDARDS DO NOT APPLY |
| | | C. | | | | |
| | | D. | | | | |
| | | E. | | | | |
| 8. OTHER TAILORING (Attach additional sheets as necessary) | | | | | | |
| 5.b-f data required at sub-assembly level | | | 5.d. build to wire harness detail | | | |

FIGURE 3. TDP Option Selection Worksheet-Developmental Design Drawings and Associated Lists

MIL-DTL-31000C

| TDP OPTION SELECTION WORKSHEET DEVELOPMENTAL DESIGN SOLID MODELS | | | |
|--|--|------------------------|---------------------------------|
| A. CONTRACT NO. N00039-09-N-0027 | B. EXHIBIT/ATTACHMENT NO | C. CLIN Per CDRL | D. CDRL DATA ITEM NO. A045 |
| 1. DELIVERABLE PRODUCT (and complete X as applicable.) | | | |
| a. 3-DIMENSIONAL SOLID MODELS (Specify format(s) (Native CAD, STEP, AP, IGES, etc.) ISO 10303 STEP | | | |
| b. 3-D SOLID MODELS ASSOCIATED DRAWINGS (If 2-D drawings based on 3-D solid models are required, indicate here and fill out TDOPTION SELECTION WORKSHEET-DEVELOPMENTAL DESIGN DRAWINGS AND ASSOCIATED LIST (FIGURE 3.) | | | X |
| 2. CAGE CODE AND DOCUMENT NUMBERS (X ONE) | | | |
| a. CONTRACTOR X | | | |
| b. GOVERNMENT (Complete (1) and (2) or (3)) | | | |
| (1) Use CAGE Code: | (2) Use Document Numbers: | (3) To Be Assigned By: | |
| 3. 3-D SOLID MODEL REQUIREMENTS (X one and complete as applicable) | | | |
| a. CONTRACTOR FORMAT. Models built to contractor requirements. X | | | |
| b. GOVERNMENT FORMAT. 3-D solid models built to government requirements and formats. (Specify government modeling applicable specifications or SOW paragraphs.) | | | |
| 4. APPLICABILITY OF STANDARDS (Apply an X as Applicable) | | | |
| X | ASME Y14.41, Digital Product Definition Data Practices | | Existing Standards Do Not Apply |
| 5. OTHER TAILORING (Attach additional sheets as necessary) | | | |

FIGURE 3a. TDP Option Selection Worksheet-Developmental Design Solid Models

MIL-DTL-31000C

| TDP OPTION SELECTION WORKSHEET SPECIAL TOOLING DRAWINGS AND ASSOCIATED LISTS | | | | | | |
|--|---|---------------------------|------------------|---|---|------------------------------------|
| A. CONTRACT NO. N00039-09-R-0027 | | B. EXHIBIT/ATTACHMENT NO. | | C. CLIN Per CDRL | | D. CDRL DATA ITEM NO. A045 |
| 1. DELIVERABLE PRODUCT (and complete X as applicable .) | | | | | | |
| | a. ORIGINALS (Specify current design activity's full size reproducible drawing or digital data file(s) on which is kept the revision record recognized as official) (Identify specification, type, grade and class, etc.) | | | | | |
| | b. REPRODUCTIONS (Identify specifications, type, grade and class, etc., and quantity of each) | | | | | |
| X | c. DIGITAL DATA (Identify specification, exchange media, etc. and specify original (master) or copy) | | | | | |
| 2. CAGE CODE AND DOCUMENT NUMBERS (X ONE) | | | | | | |
| | a. CONTRACTOR | | | | | |
| X | b. GOVERNMENT (Complete (1) and (2) or (3)) | | | | | |
| (1) Use CAGE Code | TBD | (2) Use Document Numbers | | (3) To Be Assigned By: | TBD | |
| 3. DRAWING FORMATS AND DRAWING FORMS (X one and complete as applicable) | | | | | | |
| X | a. CONTRACTOR FORMATS. Forms to be supplied by contractor. | | | | | |
| | b. GOVERNMENT FORMATS. Forms to be supplied by contractor. Samples supplied by (Specify) | | | | | |
| | c. GOVERNMENT FORMATS. Forms to be supplied as Government Furnished Material by (Specify) | | | | | |
| 4. TYPES OF DRAWINGS SELECTION (X one) | | | | | | |
| X | a. CONTRACTOR SELECTS | | | b. GOVERNMENT SELECTS (Specify in Item 7) | | |
| 5. ASSOCIATED LISTS (X and complete as applicable) | | | | | | |
| | a. PARTS LISTS (X one) | | (1) Integral | (2) Separate | X | (3) Contractor's Option |
| | b. DATA LISTS (X one) | | (1) Not Required | X | (2) Required (Specify levels of assembly) | |
| | c. INDEX LISTS (X one) | | (1) Not Required | X | (2) Required (Specify levels of assembly) | |
| | d. WIRING LISTS (X one) | | (1) Not Required | X | (2) Required (Specify levels of assembly) | |
| | e. INDENTURED DATA LISTS (X one) | | X | (1) Not Required | (2) Required (Specify levels of assembly) | |
| | f. APPLICATION LISTS (X one) | | X | (1) Not Required | (2) Required (Specify levels of assembly) | |
| 6. APPLICABILITY OF STANDARDS. The following Standards apply: (X as applicable) | | | | | | |
| X | a. ASME Y14.100, ENGINEERING DRAWING PRACTICES (COMMERCIAL) | | B. | b. ASME Y14.100, WITH APPENDICES B, C, D, E | c. ASME Y14.34 ASSOCIATED LISTS | d. EXISTING STANDARDS DO NOT APPLY |
| | | | C. | | | |
| | | | D. | | | |
| | | | E. | | | |
| 7. OTHER TAILORING (Attach additional sheets as necessary) | | | | | | |
| 5.b.-d. Provide for racks only. Provide at rack level of detail. | | | | | | |

FIGURE 6. TDP Option Selection Worksheet-Special Tooling Drawings and Associated Lists

| TDP OPTION SELECTION WORKSHEET | | | | | | |
|--|---|---------------------------|---|---|---|------------------------------------|
| SPECIAL PACKAGING INSTRUCTIONS DRAWINGS AND ASSOCIATED LISTS | | | | | | |
| A. CONTRACT NO. N00039-09-R-0027 | | B. EXHIBIT/ATTACHMENT NO. | | C. CLIN Per CDRL | | D. CDRL DATA ITEM NO. A045 |
| 1. DELIVERABLE PRODUCT (and complete X as applicable.) | | | | | | |
| | a. ORIGINALS (Specify current design activity's full size reproducible drawing or digital data file(s) on which is kept the revision record recognized as official) (Identify specification, type, grade and class, etc.) | | | | | |
| | b. REPRODUCTIONS (Identify specifications, type, grade and class, etc., and quantity of each) | | | | | |
| X | c. DIGITAL DATA (Identify specification, exchange media, etc. and specify original (master) or copy) | | | | | |
| 2. CAGE CODE AND DOCUMENT NUMBERS (X ONE) | | | | | | |
| X | a. CONTRACTOR | | | | | |
| | b. GOVERNMENT (Complete (1) and (2) or (3)) | | | | | |
| | (1) Use CAGE Code | (2) Use Document Numbers | (3) To Be Assigned By: | | | |
| 3. DRAWING FORMATS AND DRAWING FORMS (X one and complete as applicable) | | | | | | |
| X | a. CONTRACTOR FORMATS. Forms to be supplied by contractor. | | | | | |
| | b. GOVERNMENT FORMATS. Forms to be supplied by contractor. Samples supplied by (Specify) | | | | | |
| | c. GOVERNMENT FORMATS. Forms to be supplied as Government Furnished Material by (Specify) | | | | | |
| 4. TYPES OF DRAWINGS SELECTION (X one) | | | | | | |
| X | b. CONTRACTOR SELECTS | | | b. GOVERNMENT SELECTS (Specify in Item 7) | | |
| 5. ASSOCIATED LISTS (X and complete as applicable) | | | | | | |
| | a. PARTS LISTS (X one) | | (1) Integral | | (2) Separate | X (3) Contractor's Option |
| | b. DATA LISTS (X one) | | (1) Not Required | X | (2) Required (Specify levels of assembly) | |
| | c. INDEX LISTS (X one) | | (1) Not Required | X | (2) Required (Specify levels of assembly) | |
| | d. WIRING LISTS (X one) | X | (1) Not Required | | (2) Required (Specify levels of assembly) | |
| | e. INDENTURED DATA LISTS (X one) | X | (1) Not Required | | (2) Required (Specify levels of assembly) | |
| | f. APPLICATION LISTS (X one) | X | (1) Not Required | | (2) Required (Specify levels of assembly) | |
| 6. APPLICABILITY OF STANDARDS. The following Standards apply: (X as applicable) | | | | | | |
| X | a. ASME Y14.100, ENGINEERING DRAWING PRACTICES (COMMERCIAL) | B. | b. ASME Y14.100, WITH APPENDICES B, C, D, E | | c. ASME Y14.34 ASSOCIATED LISTS | d. EXISTING STANDARDS DO NOT APPLY |
| | | C. | | | | |
| | | D. | | | | |
| | | E. | | | | |
| 7. OTHER TAILORING (Attach additional sheets as necessary) | | | | | | |
| To include package material and dimensions. | | | | | | |

FIGURE 8. TDP Option Selection Worksheet-Special Packaging Instructions Drawings and Associated Lists

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

| | | |
|--|------------------------|---|
| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
|--|------------------------|---|

| | | |
|--------------------------------|---|----------------------|
| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
|--------------------------------|---|----------------------|

| | | |
|---------------------------------|---|--|
| 1. DATA ITEM NO. A046 | 2. TITLE OF DATA ITEM Test Plan | 3. SUBTITLE Production Test Plan |
|---------------------------------|---|--|

| | | |
|---|---|---|
| 4. AUTHORITY (Data Acquisition Document No.) DI-NDTI-80566A 14NOV06 | 5. CONTRACT REFERENCE SOW 3.2.1.8 | 6. REQUIRING OFFICE PMW 160.3 |
|---|---|---|

| | | | | | | | |
|----------------------------|--|-------------------------------|--|-------------------------|------------------|-------|-------|
| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY ONE/R | 12. DATE OF FIRST SUBMISSION 180 DAC | 14. DISTRIBUTION | | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | | |
| | | | | | Draft | Final | |
| | | | | | | Reg | Repro |

| | |
|---|--------------------------|
| 16. REMARKS Submit in Microsoft Office 2003 Contractor's format using DID, CANES SEMP, and CANES TEMP as guides. BLK 13: Government will respond 30 DAR. Resubmit and present at CDR (estimated 210 DAC). Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
|---|--------------------------|

| | | | |
|--|----------------|--|----------------|
| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
|--|----------------|--|----------------|

| |
|----------------------------------|
| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

| | | |
|--|------------------------|---|
| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
|--|------------------------|---|

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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A047 | 2. TITLE OF DATA ITEM Test/Inspection Report | 3. SUBTITLE See BLK 16 |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-NDTI-80809B 24JAN97 | 5. CONTRACT REFERENCE SOW 3.2.2.1, 3.2.2.3.4 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY ASGEN | 12. DATE OF FIRST SUBMISSION 30 DATC | 14. DISTRIBUTION | | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION N/A | a. ADDRESSEE | b. COPIES | | |
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| 16. REMARKS Submit in Microsoft Office 2003 IAW DID. BLK 3 and 10: The contractor shall use this CDRL for the following test reports: a. Contractor's System Integration Test Report (CSIT) b. Shock Test Report c. Vibration Test Report d. EMI Test Report e. Temperature Test Report f. Airborne Noise Test Report g. Structure Borne Noise Test Report h. A/C Power Test Report BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A048 | 2. TITLE OF DATA ITEM Test Plan | 3. SUBTITLE Contractor Systems Integration Test (CSIT) Plan |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-NDTI-80566A 14NOV06 | 5. CONTRACT REFERENCE SOW 3.2.2.2 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 1 TIME | 12. DATE OF FIRST SUBMISSION 225 DAC | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | |
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| 16. REMARKS Submit in Microsoft Office 2003 Contractor's format using DID, CANES SEMP, and CANES TEMP as guides. BLK 13: Government will respond 30 DAR. Resubmit and present at EDR3 (estimated 270 DAC). Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → | 0 | 0 | 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A049 | 2. TITLE OF DATA ITEM Test Procedures | 3. SUBTITLE Contractor Systems Integration Test (CSIT) Procedures |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-NDTI-80603A 14NOV06 | 5. CONTRACT REFERENCE SOW 3.2.2.2 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 1 TIME | 12. DATE OF FIRST SUBMISSION 270 DAC | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | |
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| 16. REMARKS Submit in Microsoft Office 2003 Contractor's format using DID as a guide. BLK 13: Government will respond 15 DAR. Resubmit and present at TRR (estimated 300 DAC). Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → | 0 | 0 | 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-00XX | F. CONTRACTOR |
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| 1. DATA ITEM NO. A050 | 2. TITLE OF DATA ITEM Simulation and Emulation Configuration Documentation | 3. SUBTITLE |
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| 4. AUTHORITY (Data Acquisition Document No.) Contractor Format | 5. CONTRACT REFERENCE SOW 3.2.2.2 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 1 TIME | 12. DATE OF FIRST SUBMISSION 240 DAC | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | |
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| 16. REMARKS Submit in Microsoft Office 2003. BLK 13: Government will respond 30 DAR. Resubmit at TRR (estimated 300 DAC). Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → | | | | |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A051 | 2. TITLE OF DATA ITEM Hosted Systems Integration Tools and Procedures | 3. SUBTITLE |
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| 4. AUTHORITY (Data Acquisition Document No.) Contractor Format | 5. CONTRACT REFERENCE SOW 3.2.2.2 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 1 TIME | 12. DATE OF FIRST SUBMISSION 240 DAC | 14. DISTRIBUTION | | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | | |
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| 16. REMARKS Submit using Microsoft Office 2003. BLK 13: Government will respond 30 DAR. Resubmit at TRR (estimated 300 DAC). Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A052 | 2. TITLE OF DATA ITEM Test/Inspection Report | 3. SUBTITLE CSIT Weekly Trouble Report |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-NDTI-80809B 24JAN97 | 5. CONTRACT REFERENCE SOW 3.2.2.3.2 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY WEEKLY | 12. DATE OF FIRST SUBMISSION See BLK 16 | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE See BLK 16 | 13. DATE OF SUBSEQUENT SUBMISSION N/A | a. ADDRESSEE | b. COPIES | |
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| 16. REMARKS Submit in Microsoft Office 2003 Contractor's format using DID as guide. The contractor shall report all test failures, indications of software and hardware incompatibility, unanticipated results, and results from Test Readiness Review (TRR) identified high risk or high interest tests. The contractor shall include updates to the testing schedule. BLK 11,12: Submit no later then 7 days after testing has begun. As of date to be no later than close of business (1700 PST/PDT) Monday. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → | 0 | 0 | 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A053 | 2. TITLE OF DATA ITEM Work Schedule | 3. SUBTITLE CSIT Testing Schedule |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-MISC-81382 25JAN94 | 5. CONTRACT REFERENCE SOW 3.2.2.3.2 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 1 TIME | 12. DATE OF FIRST SUBMISSION 240 DAC | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | |
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| 16. REMARKS Submit using Microsoft Office 2003. BLK 13: Government will respond 30 DAR. Resubmit and present at TRR (estimated 300 DAC). Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → | | | | |
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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0072 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A054 | 2. TITLE OF DATA ITEM Technical Report - Study/Services | 3. SUBTITLE Installation Requirements Drawings (IRD) |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80508B 14NOV06 | 5. CONTRACT REFERENCE SOW 3.2.3 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY ONE/R | 12. DATE OF FIRST SUBMISSION 180 DAC | 14. DISTRIBUTION | | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | | |
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| 16. REMARKS Submit using enclosure (2) to SPAWARINST 4720.5 of 06 FEB 09, "Installation Requirements Drawing (IRD) Process Steps" and enclosure (3) of same, "SPAWAR Installation Requirements Drawing (IRD) Standards Version 1.5 of 18 November 2008". BLK 13: Government will respond 15 DAR. Resubmit and present at CDR (estimated 210 DAC). Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → | 0 | 0 | 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A055 | 2. TITLE OF DATA ITEM System Operational Verification Test (SOVT) Document | 3. SUBTITLE System Level SOVT |
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| 4. AUTHORITY (Data Acquisition Document No.) Sec BLK 16 | 5. CONTRACT REFERENCE SOW 3.2.3 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 1 TIME | 12. DATE OF FIRST SUBMISSION 225 DAC | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION Sec BLK 16 | a. ADDRESSEE | b. COPIES | |
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| 16. REMARKS Submit in Microsoft Office 2003 compatible format. The System Operational Verification Test (SOVT) ensures correct system operation and that shipboard or shore-based interface requirements have been met; to include cooling/ventilation requirements, electrical power requirements, and communication interfaces. It is performed following shipboard or shore-based installation. BLK 4: The Contractor shall prepare SOVT Documents by following the direction in the Space and Naval Warfare Systems Command's "System Operational Verification Test (SOVT) Preparation and Execution Guide (SPEG) for Ship, Shore, and Submarine Installations", Version 1.2 dated 03 November 2008 and by using the SOVT Template in Appendix A of the SPEG. BLK 13: Government will respond 30 DAR. Resubmit and present at TRR (estimated 300 DAC). Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A056 | 2. TITLE OF DATA ITEM System Operational Verification Test (SOVT) Document | 3. SUBTITLE Platform Level SOVT |
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| 4. AUTHORITY (Data Acquisition Document No.) Sec BLK 16 | 5. CONTRACT REFERENCE SOW 3.2.3 | 6. REQUIRING OFFICE PMW 160.3 |
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|----------------------------|--|--------------------------------|--|-------------------------|------------------|-------|-------|
| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 1 TIME | 12. DATE OF FIRST SUBMISSION 225 DAC | 14. DISTRIBUTION | | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION Sec BLK 16 | a. ADDRESSEE | b. COPIES | | |
| | | | | | Draft | Final | |
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| 16. REMARKS Submit in Microsoft Office 2003 compatible format. The System Operational Verification Test (SOVT) ensures correct system operation and that shipboard or shore-based interface requirements have been met; to include cooling/ventilation requirements, electrical power requirements, and communication interfaces. It is performed following shipboard or shore-based installation. BLK 4: The Contractor shall prepare SOVT Documents by following the direction in the Space and Naval Warfare Systems Command's "System Operational Verification Test (SOVT) Preparation and Execution Guide (SPEG) for Ship, Shore, and Submarine Installations", Version 1.2 dated 03 November 2008 and by using the SOVT Template in Appendix A of the SPEG. BLK 13: Government will respond 30 DAR. Resubmit and present at TRR (estimated 300 DAC). Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → | 0 | 0 | 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A059 | 2. TITLE OF DATA ITEM Technical Report - Study/Services | 3. SUBTITLE Developers' Kits (HW/SW) Plan/Strategy |
|---------------------------------|---|--|

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| 4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80508B 14NOV06 | 5. CONTRACT REFERENCE SOW 3.2.4 | 6. REQUIRING OFFICE PMW 160.3 |
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|----------------------------|--|--------------------------------|--|-------------------------|------------------|-------|-------|
| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 1 TIME | 12. DATE OF FIRST SUBMISSION 180 DAC | 14. DISTRIBUTION | | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | | |
| | | | | | Draft | Final | |
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| 16. REMARKS Submit in Microsoft Office 2003 Contractor Format using DID as guide. BLK 13: Government will respond 30 DAR. Resubmit 30 DARC. Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A060 | 2. TITLE OF DATA ITEM GFM CF Developer's Interface Guide | 3. SUBTITLE |
|---------------------------------|--|--------------------|

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| 4. AUTHORITY (Data Acquisition Document No.) Contractor Format | 5. CONTRACT REFERENCE SOW 3.2.4 | 6. REQUIRING OFFICE PMW 160.3 |
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|----------------------------|--|---------------------------------|--|-------------------------|------------------|-------|-------|
| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 3 TIMES | 12. DATE OF FIRST SUBMISSION 90 DAC | 14. DISTRIBUTION | | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | | |
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| 16. REMARKS Submit in Microsoft Office 2003 using AN FoS Developer's Guide (GFM) as guide. BLK 13: Government will respond 15 DAR. Resubmit and present at PDR (estimated 120 DAC). Update and submit 30 days before CDR (estimated 180 DAC). Government will respond 15 DAR. Resubmit and present at CDR (estimated 210 DAC). Update and submit 30 days before TRR (270 DAC). Government will respond 15 DAR. Resubmit and present at TRR (300 DAC). Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → | 0 | 0 | 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A061 | 2. TITLE OF DATA ITEM Reliability and Maintainability Program Plan | 3. SUBTITLE |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-SESS-81613 01AUG01 | 5. CONTRACT REFERENCE SOW 3.2.5.1 | 6. REQUIRING OFFICE PMW 160.3 |
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|----------------------------|--|--------------------------------|--|-------------------------|------------------|-------|-------|
| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 1 TIME | 12. DATE OF FIRST SUBMISSION 60 DAC | 14. DISTRIBUTION | | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16 | a. ADDRESSEE | b. COPIES | | |
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| 16. REMARKS Submit in Microsoft Office 2003 Contractor's format using DID as guide. BLK 13: Government will respond 15 DAR, Resubmit 15 DARC. Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A062 | 2. TITLE OF DATA ITEM Environmental Compliance Assessment and Management Program (ECAMP) Action Plan Report | 3. SUBTITLE |
|---------------------------------|---|--------------------|

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| 4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-80898 07SEP89 | 5. CONTRACT REFERENCE SOW 3.2.5.2.1 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 1 TIME | 12. DATE OF FIRST SUBMISSION 210 DAC | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | |
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| 16. REMARKS Submit in Microsoft Office 2003 Contractor's format using DID as guide. BLK 10, 12: Submit per Contractor's Environmental Compliance/Protection Program. BLK 13: Government will respond 15 DAR. Resubmit 15 DARC. All Government comments shall be incorporated into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A063 | 2. TITLE OF DATA ITEM System Safety Hazard Analysis Report (SSHA) | 3. SUBTITLE |
|---------------------------------|---|--------------------|

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| 4. AUTHORITY (Data Acquisition Document No.) DI-SAFT-80101B 31JUL95 | 5. CONTRACT REFERENCE SOW 3.2.5.2.2 | 6. REQUIRING OFFICE PMW 160.3 |
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|----------------------------|--|---------------------------------|--|-------------------------|------------------|-------|-------|
| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 2 TIMES | 12. DATE OF FIRST SUBMISSION 30 DAC | 14. DISTRIBUTION | | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | | |
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| 16. REMARKS Submit in Microsoft Office 2003 Contractor's format using DID as guide. BLK 13: Contractor shall submit a Preliminary Hazard Analysis Report 30 DAC. Government will respond 10 DAR. Resubmit 10 DARC. Contractor shall submit a System Safety Hazard Analysis Report 150 DAC. Government will respond 10 DAR. Resubmit 10 DARC. Contractor shall incorporate responses to all Government comments into the subsequent submittals. BLK: 14 The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → | 0 | 0 | 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A064 | 2. TITLE OF DATA ITEM System Safety Program Plan (SSPP) | 3. SUBTITLE |
|---------------------------------|---|--------------------|

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| 4. AUTHORITY (Data Acquisition Document No.) DI-SAFT-81626 01AUG01 | 5. CONTRACT REFERENCE SOW 3.2.5.2.2 | 6. REQUIRING OFFICE PMW 160.3 |
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|----------------------------|--|--------------------------------|--|-------------------------|------------------|-------|
| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 1 TIME | 12. DATE OF FIRST SUBMISSION 120 DAC | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16 | a. ADDRESSEE | b. COPIES | |
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| 16. REMARKS Submit in Microsoft Office 2003 Contractor's format using DID as guide. BLK 13: Government will respond 30 DAR. Resubmit and present at CDR (estimated 210 DAC). Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK: 14 The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → |
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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A065 | 2. TITLE OF DATA ITEM Safety Assessment Report | 3. SUBTITLE |
|---------------------------------|--|--------------------|

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| 4. AUTHORITY (Data Acquisition Document No.) DI-SAFT-80102B 31JUL95 | 5. CONTRACT REFERENCE SOW 3.2.5.2.2 | 6. REQUIRING OFFICE PMW 160.3 |
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|----------------------------|--|--------------------------------|--|-------------------------|------------------|--------------|
| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 1 TIME | 12. DATE OF FIRST SUBMISSION 270 DAC | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16 | a. ADDRESSEE | b. COPIES | |
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|---|--------------------------|
| 16. REMARKS Submit in Microsoft Office 2003 Contractor's format using DID as guide. BLK 13: Government will respond 10 DAR. Resubmit and present at TRR (estimated 300 DAC). Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK: 14 The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A066 | 2. TITLE OF DATA ITEM Technical Report - Study/Services | 3. SUBTITLE Hazardous Material (HAZMAT) Usage |
|---------------------------------|---|---|

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| 4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80508B 14NOV06 | 5. CONTRACT REFERENCE SOW 3.2.5.2.3 | 6. REQUIRING OFFICE PMW 160.3 |
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|----------------------------|--|---------------------------------|---|-------------------------|------------------|--------------|
| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 2 TIMES | 12. DATE OF FIRST SUBMISSION 150 DAC | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION 360 DAC | a. ADDRESSEE | b. COPIES | |
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| 16. REMARKS Submit in Microsoft Office 2003 Contractor's format using DID as guide. Include Material Safety Data Sheets (MSDS) with second submission. Contractor shall submit a Hazardous Material (HAZMAT) Usage List identifying HAZMAT within system hardware and HAZMAT required for maintenance and operations 150 DAC. Contractor shall submit a Hazardous Material (HAZMAT) Usage List with Material Safety Data Sheets (MSDS) identifying HAZMAT within system hardware, HAZMAT required for maintenance and operations, and any possible resulting hazardous waste (HAZWASTE) from production, maintenance, and operations 360 DAC. Government will respond 30 DAR. Resubmit 30 DARC. All Government comments shall be incorporated into the subsequent submittal. BLK: 14 The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A067 | 2. TITLE OF DATA ITEM Human Engineering Program Plan | 3. SUBTITLE |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-HFAC-81742 04APR07 | 5. CONTRACT REFERENCE SOW 3.2.5.3 | 6. REQUIRING OFFICE PMW 160.3 |
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|----------------------------|--|---------------------------------|--|-------------------------|------------------|-------|-------|
| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 2 TIMES | 12. DATE OF FIRST SUBMISSION 90 DAC | 14. DISTRIBUTION | | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16 | a. ADDRESSEE | b. COPIES | | |
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| 16. REMARKS Submit in Microsoft Office 2003 Contractor's format using DID as guide. BLK 13: Government will respond 15 DAR. Resubmit and present at PDR (estimated 120 DAC). Update and resubmit 180 DAC. Government will respond 15 DAR. Resubmit and present at CDR (estimated 210 DAC). All Government comments shall be incorporated into the subsequent submittal. BLK: 14 The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → | 0 | 0 | 0 |
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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A068 | 2. TITLE OF DATA ITEM Logistics Management Information (LMI) Summaries | 3. SUBTITLE Core Logistics Analyses |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-ALSS-81530 18NOV96 | 5. CONTRACT REFERENCE SOW 3.2.5.4, 3.2.5.6, 3.2.5.7 | 6. REQUIRING OFFICE PMW 160.3 |
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|----------------------------|--|--------------------------------|--|-------------------------|------------------|--------------|
| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 1 TIME | 12. DATE OF FIRST SUBMISSION 240 DAC | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16 | a. ADDRESSEE | b. COPIES | |
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| 16. REMARKS Submit in Microsoft Office 2003 Contractor's format using DID as guide. BLK 13: Government will respond 30 DAR. Resubmit 30 DARC. All Government comments shall be incorporated into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-08-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A069 | 2. TITLE OF DATA ITEM TECHNICAL MANUAL CONTRACT REQUIREMENT (TMCR) | 3. SUBTITLE CANES Interactive Electronic Technical Manuals (IETM) Organization Plan (TMOP) |
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| 4. AUTHORITY (Data Acquisition Document No.) NDMS-080074-000 14MAY08 | 5. CONTRACT REFERENCE SOW 3.2.5.5 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 1 TIME | 12. DATE OF FIRST SUBMISSION 60 DAC | 14. DISTRIBUTION | | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16 | a. ADDRESSEE | b. COPIES | | |
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| 16. REMARKS Submit in Microsoft Office 2003 contractor's format using DID as guide. BLK 13: Government will respond 14 DAR. Resubmit 14 DARC. All Government comments shall be incorporated into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-08-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A070 | 2. TITLE OF DATA ITEM TECHNICAL MANUAL CONTRACT REQUIREMENT (TMCR) | 3. SUBTITLE Partial Interactive Electronic Technical Manual |
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| 4. AUTHORITY (Data Acquisition Document No.) NDMS-080074-000 14MAY08 | 5. CONTRACT REFERENCE SOW 3.2.5.5 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 1 TIME | 12. DATE OF FIRST SUBMISSION 330 DAC | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16 | a. ADDRESSEE | b. COPIES | |
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| 16. REMARKS Submit in Microsoft Office 2003 contractor's format using DID as guide. BLK 13: Government will respond 14 DAR. Resubmit 14 DARC. All Government comments shall be incorporated into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A071 | 2. TITLE OF DATA ITEM Commercial Off-The-Shelf (COTS) Manual and Associated Supplemental Data | 3. SUBTITLE |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-TMSS-80527B 17OCT07 | 5. CONTRACT REFERENCE SOW 3.2.5.5 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 1 TIME | 12. DATE OF FIRST SUBMISSION 270 DAC | 14. DISTRIBUTION | | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16 | a. ADDRESSEE | b. COPIES | | |
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| 16. REMARKS Prepare and submit in Microsoft Office 2003 in accordance with the DID and NDMS-080074-000 of 14MAY08. NDMS-080074-000 supersedes DID if in conflict. BLK 13: Government will respond 30 DAR. Resubmit 30 DARC. All Government comments shall be incorporated into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A072 | 2. TITLE OF DATA ITEM Technical Report - Study/Services | 3. SUBTITLE CANES Navy Job Analysis for System Maintainer and System Administrator |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80508B 14NOV06 | 5. CONTRACT REFERENCE SOW 3.2.5.7.1 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 2 TIMES | 12. DATE OF FIRST SUBMISSION 90 DAC | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16 | a. ADDRESSEE | b. COPIES | |
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| 16. REMARKS Submit in Microsoft Office 2003 contractor's format using DID as guide. BLK 13: Government will respond 14 DAR. Resubmit and present at PDR (120 DAC). Contractor shall update and submit at 30 days before CDR (180 DAC). Government will respond 14 DAR. Resubmit and present at CDR (210 DAC). All Government comments shall be incorporated into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → | 0 | 0 | 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A073 | 2. TITLE OF DATA ITEM Technical Report - Study/Services | 3. SUBTITLE CANES System Administrator and Maintainer Learning Objectives |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80508B 14NOV06 | 5. CONTRACT REFERENCE SOW 3.2.5.7.2 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 1 TIME | 12. DATE OF FIRST SUBMISSION 150 DAC | 14. DISTRIBUTION | | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16 | a. ADDRESSEE | b. COPIES | | |
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| 16. REMARKS Submit in Microsoft Office 2003 contractor's format using DID as guide. BLK 13: Government will respond 14 DAR. Resubmit 14 DARC. All Government comments shall be incorporated into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A074 | 2. TITLE OF DATA ITEM Technical Report - Study/Services | 3. SUBTITLE Training Solution Analysis Report |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80508B 14NOV06 | 5. CONTRACT REFERENCE SOW 3.2.5.7.3 | 6. REQUIRING OFFICE PMW 160.3 |
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|----------------------------|--|--------------------------------|--|-------------------------|------------------|--------------|
| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 1 TIME | 12. DATE OF FIRST SUBMISSION 210 DAC | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16 | a. ADDRESSEE | b. COPIES | |
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| 16. REMARKS Submit in Microsoft Office 2003 contractor's format using DID as guide. BLK 13: Government will respond 14 DAR. Resubmit 14 DARC. All Government comments shall be incorporated into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A075 | 2. TITLE OF DATA ITEM Technical Report - Study/Services | 3. SUBTITLE CANES System Administrator / Maintainer Media Analysis and Course Solutions |
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| 4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80508B 14NOV06 | 5. CONTRACT REFERENCE SOW 3.2.5.7.4 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 1 TIME | 12. DATE OF FIRST SUBMISSION 270 DAC | 14. DISTRIBUTION | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16 | a. ADDRESSEE | b. COPIES | |
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| 16. REMARKS Submit in Microsoft Office 2003 contractor's format using DID as guide. BLK 13: Government will respond 14 DAR. Resubmit 14 DARC. All Government comments shall be incorporated into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A077 | 2. TITLE OF DATA ITEM Configuration Item Load Instructions | 3. SUBTITLE |
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| 4. AUTHORITY (Data Acquisition Document No.) Contractor Format | 5. CONTRACT REFERENCE SOW 3.2.5.7.6 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 1 TIME | 12. DATE OF FIRST SUBMISSION 300 DAC | 14. DISTRIBUTION | | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16 | a. ADDRESSEE | b. COPIES | | |
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| 16. REMARKS Submit in Microsoft Office 2003. The Configuration Item (CI) Load Instructions will provide all step by step procedures and graphics required to install and configure a Hardware Configuration Item (HWCI) or Software Configuration Item (SWCI) such that upon completion of the execution of the procedures the CI will perform as defined by the requirements for the CI. BLK 13: Government will respond 60 DAR. Resubmit 390 DAC. Contractor shall incorporate responses to all Government comments into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

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| A. CONTRACT LINE ITEM NO. 0002 | B. EXHIBIT A | C. CATEGORY: TDP _____ TM _____ OTHER _____ |
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| D. SYSTEM/ITEM CANES | E. CONTRACT/PR NO. N00039-09-R-0027 | F. CONTRACTOR |
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| 1. DATA ITEM NO. A078 | 2. TITLE OF DATA ITEM Installation Design Plan | 3. SUBTITLE |
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| 4. AUTHORITY (Data Acquisition Document No.) Contractor Format | 5. CONTRACT REFERENCE SOW 3.2.5.7.6 | 6. REQUIRING OFFICE PMW 160.3 |
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| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED D | 10. FREQUENCY 1 TIME | 12. DATE OF FIRST SUBMISSION 330 DAC | 14. DISTRIBUTION | | | |
| 8. APP CODE A | | 11. AS OF DATE N/A | 13. DATE OF SUBSEQUENT SUBMISSION See BLK 16 | a. ADDRESSEE | b. COPIES | | |
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| 16. REMARKS BLK 4: Submit using Appendix Q1 of the PEO C4I (PMW-790) Shore Installation Process Handbook Version 2.2, "SPAWAR Installation Design Plan (IDP) Development Standard" dated 12 September 2007. BLK 13: Government will review and comment within 60 DAR. Resubmit 30 DARC. All Government comments shall be incorporated into the subsequent submittal. BLK 14: The Contractor shall transmit all deliverables by posting to the Government's Configuration Management tool. All deliverables will be in native file formats; Adobe PDF or document images are unacceptable unless explicitly directed by the Government or prior written approval has been obtained from the Government. Digital media will conform to the guidance in ASN RDA Policy Memo, "DON Policy on Digital Product/Technical Data" of 23 Oct 04. Any deliverables containing classified information will be submitted in Compact Disk (CD) to the PMW-160 Configuration Manager using appropriate means. | 15. TOTAL → 0 0 0 |
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| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

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| G. PREPARED BY See Cover Sheet | H. DATE | I. APPROVED BY See Cover Sheet | J. DATE |
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