

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. Contract ID Code
Cost Plus Fixed Fee

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2. Amendment/Modification No. P00010	3. Effective Date 2014SEP12	4. Requisition/Purchase Req No. SEE SCHEDULE	5. Project No. (If applicable)
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6. Issued By U.S. ARMY CONTRACTING COMMAND DAWN WRIGHT WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL EMAIL: DAWN.E.WRIGHT.CIV@MAIL.MIL	Code W56HZV	7. Administered By (If other than Item 6) DCMA DALLAS 600 N PEARL STREET SUITE 1630 DALLAS TX 75201-2843	Code S4402A
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8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code) SOUTHWEST RESEARCH INSTITUTE 6220 CULEBRA RD SAN ANTONIO, TX 78238-5166	<input type="checkbox"/>	9A. Amendment Of Solicitation No.
	<input type="checkbox"/>	9B. Dated (See Item 11)
	<input checked="" type="checkbox"/>	10A. Modification Of Contract/Order No. W56HZV-12-C-0287
	<input type="checkbox"/>	10B. Dated (See Item 13) 2012JUN13
Code 26401	Facility Code	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers

is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendments; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. **FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.** If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. Accounting And Appropriation Data (If required)

SEE SECTION G (IF APPLICABLE)

**13. THIS ITEM ONLY APPLIES TO MODIFICATIONS OF CONTRACTS/ORDERS
It Modifies The Contract/Order No. As Described In Item 14.**

<input type="checkbox"/>	A. This Change Order is Issued Pursuant To: The Contract/Order No. In Item 10A.	The Changes Set Forth In Item 14 Are Made In
<input type="checkbox"/>	B. The Above Numbered Contract/Order Is Modified To Reflect The Administrative Changes (such as changes in paying office, appropriation data, etc.) Set Forth In Item 14, Pursuant To The Authority of FAR 43.103(b).	
<input checked="" type="checkbox"/>	C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of:	Paragraph H.1
<input type="checkbox"/>	D. Other (Specify type of modification and authority)	

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the Issuing Office.

14. Description Of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

SEE SECOND PAGE FOR DESCRIPTION

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. Name And Title Of Signer (Type or print)	16A. Name And Title Of Contracting Officer (Type or print) JACLYN FLEWELLING JACLYN.M.FLEWELLING.CIV@MAIL.MIL (586)282-6730
15B. Contractor/Offeror _____ (Signature of person authorized to sign)	15C. Date Signed
16B. United States Of America By _____ /SIGNED/ (Signature of Contracting Officer)	16C. Date Signed 2014SEP12

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MOD/AMD P00010

Name of Offeror or Contractor: SOUTHWEST RESEARCH INSTITUTE

SECTION A - SUPPLEMENTAL INFORMATION

Buyer Name: DAWN WRIGHT
Buyer Office Symbol/Telephone Number: CCTA-ASG-A/(586)282-5495
Type of Contract: Cost Plus Fixed Fee
Kind of Contract: Research and Development Contracts
Type of Business: Large Business Performing in U.S.
Surveillance Criticality Designator: C
Weapon System: No Identified Army Weapons Systems

*** End of Narrative A0000 ***

MODIFICATION P00010

PREVIOUS NEGOTIATED AGREEMENT VALUE: \$3,640,772.12
NEGOTIATED VALUE OF THIS ACTION: \$1,064,121.46
TOTAL NEGOTIATED AGREEMENT VALUE: \$4,704,893.58

PREVIOUS OBLIGATED AMOUNT: \$3,640,772.12
OBLIGATED AMOUNT THIS ACTION: \$1,064,121.46
TOTAL OBLIGATED AGREEMENT AMOUNT: \$4,704,893.58

TOTAL LABOR HOURS CURRENTLY AVAILABLE: 41,884
TOTAL LABOR HOURS BEING MADE AVAILABLE: 392
TOTAL LABOR HOURS REMAINING: 41,492

1. This modification P00010 to Contract W56HZV-12-C-0287 is a bilateral option exercise.

2. The purposes of this modification are to:

a. Exercise an option for 392 labor hours in accordance with Special Provision H.1 and add Material/ODC and Travel funding to support Work Directive (WD) 06.

b. Update Attachment 001 to include the estimated cost and fee per hour for Fiscal Year (FY) 15.

c. Add CDRL A015, Contract Work Breakdown Structure, in support of WD 06.

3. WD 06 will be provided to the contractor under separate cover and is hereby incorporated by reference.

4. As a result of this Modification P00010, the contract is revised as follows:

a. SECTION B:

i. CLIN 0008, Narrative B0001, is added to reflect the estimated cost and fixed fee for WD 06.

ii. SubCLIN 0008AA is established and funded in the amount of \$94,268.16 (\$87,772.72 est. cost + \$6,495.44 fixed fee)(PRON: R34MC048R3) for 392 labor hours in support of WD 06.

iii. SubCLIN 0008BA is established and funded in the amount of \$904,619.30 (\$853,476.84 est. cost + \$51,142.46 fixed fee)(PRON: R34MC048R3) for materials and ODCs in support of WD 06.

iv. SubCLIN 0008CA is established and funded in the amount of \$64,121.46 (\$60,491.95 est. cost + \$3,629.51 fixed fee)(PRON: R34MC104R3) for materials and ODCs in support of WD 06.

v. SubCLIN 0008DA is established and funded in the amount of \$1,112.54 (PRON:R34MC048R3) for travel in support of WD 06.

b. SECTION C:

i. Paragraph C.9.4.2 is revised to (1) incorporate Data Item A014 from WD 05 which was inadvertently overlooked in this section under contract modification P00008 and (2) incorporate Data Item A015 in support of WD 06.

c. SECTION G: Revised to reflect the accounting changes associated with this modification.

d. SECTION H:

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Name of Offeror or Contractor: SOUTHWEST RESEARCH INSTITUTE

- i. The amount of option hours exercised to date as shown in H.1.1 is increased by 392 hours from 13,516 hours to 13,908 hours.
 - ii. The amount of option hours available to exercise as shown in H.1.1 is decreased by 392 hours from 41,884 hours to 41,492 hours.
 - iii. The obligated amount to date is increased from \$3,640,772.12 to \$4,704,893.58.
- e. SECTION J:
- i. Incorporate Data Item A015, Contract Work Breakdown Structure, in support of WD 06.
 - ii. Revise Attachment 001 to include the estimated cost and fee per hour for FY15.
5. As a result of this modification P00010, the total amount obligated to Contract W56HZV-12-C-0287 is increased by \$1,064,121.46 from \$3,640,772.12 to \$4,704,893.58.
6. Except as specifically stated above, all other terms and conditions of contract W56HZV-12-C-0287 remain unchanged and in full force and effect.

*** END OF NARRATIVE A0010 ***

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Name of Offeror or Contractor: SOUTHWEST RESEARCH INSTITUTE

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0008	<p>SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS</p> <p>SwRI - Efficient PTO</p> <p>The contractor shall furnish all supplies and services to accomplish the tasks specified in approved Work Directive 06 and in accordance with Section C. Scope of Work. CLIN 0008 includes the award of 392 man-hours, exercised in accordance with Special Provision paragraph H.1.</p> <p>ESTIMATED COST: \$1,002,854.05 FIXED FEE: \$ 61,267.41 TOTAL AMOUNT: \$1,064,121.46</p> <p>AWARDED LEVEL-OF-EFFORT (for all SubCLINs under 0008 only): 392 Man-Hours</p> <p>(End of narrative B001)</p>				
0008AA	<p><u>LABOR - WD 06</u></p> <p>SERVICE REQUESTED: SwRI - Efficient PTO CLIN CONTRACT TYPE: Cost Plus Fixed Fee PRON: R34MC048R3 PRON AMD: 01 ACRN: AG PSC: AZ11</p> <p>SubCLIN 0008AA is established by Modification P00010.</p> <p>The funding authorized under this SubCLIN is for the work specified in WD 06.</p> <p>Est. Cost: \$87,772.72 Fixed Fee: \$ 6,495.44 Est. Total Cost: \$94,268.16</p> <p>This SubCLIN funds 392 hours of labor.</p> <p>(End of narrative B002)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>	1	LO	Estimated Cost Fixed Fee Not to Exceed (Funding)	\$ 87,772.72 \$ 6,495.44 \$ 94,268.16

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Name of Offeror or Contractor: SOUTHWEST RESEARCH INSTITUTE

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT									
	<p>PSC: AZ11</p> <p>SubCLIN 0008CA is established by Modification P00010.</p> <p>The funding authorized under this SubCLIN is for the materials, subcontracting, and ODCs specified in WD 06.</p> <p>Est. Cost: \$60,491.95 Fixed Fee: \$ 3,629.51 Est. Total Cost: \$64,121.46</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p> <table border="0"> <tr> <td>DLVR SCH</td> <td></td> <td>PERF COMPL</td> </tr> <tr> <td><u>REL CD</u></td> <td><u>QUANTITY</u></td> <td><u>DATE</u></td> </tr> <tr> <td>001</td> <td>1</td> <td>11-APR-2015</td> </tr> </table> <p>\$ 64,121.46</p>	DLVR SCH		PERF COMPL	<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>	001	1	11-APR-2015				
DLVR SCH		PERF COMPL												
<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>												
001	1	11-APR-2015												
0008DA	<p><u>TRAVEL - WD 06</u></p> <p>SERVICE REQUESTED: SwRI - Efficient PTO CLIN CONTRACT TYPE: Fixed Price Level of Effort PRON: R34MC048R3 PRON AMD: 01 ACRN: AG PSC: AZ11</p> <p>This SubCLIN funds travel in the amount of \$1,112.54 in support of WD 06.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p> <table border="0"> <tr> <td>DLVR SCH</td> <td></td> <td>PERF COMPL</td> </tr> <tr> <td><u>REL CD</u></td> <td><u>QUANTITY</u></td> <td><u>DATE</u></td> </tr> <tr> <td>001</td> <td>1</td> <td>11-APR-2015</td> </tr> </table> <p>\$ 1,112.54</p>	DLVR SCH		PERF COMPL	<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>	001	1	11-APR-2015	1	LO		\$ 1,112.54
DLVR SCH		PERF COMPL												
<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>												
001	1	11-APR-2015												

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SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

C.1 OVERVIEW

The Contractor shall provide the level of support, as required in Section C, to accomplish engineering and technical support services. This support encompasses propulsion engineering (C.3), analysis (C.4.), testing (C.5), evaluation (C.6), recommendations (C.7), Ground Vehicle Power & Energy Laboratory (GSPEL) (C.8), and contract management (C.9). The Contractor shall perform all work under this contract in accordance with (IAW) individual work directives issued by the Contracting Officer. All work directives will be issued by formal contract modification and signed by the Contracting Officer. The Contractor shall not act or represent itself as an agent of the Government nor shall it have authority to make decisions or bind the Government to any agreements or commitments through performance of any work under this contract.

C.2 WORK DIRECTIVES

C.2.1 All work under this contract shall be performed in accordance with individually issued work directives, awarded by the Contracting Officer. No work shall begin until the Contractor has received a fully executed work directive.

C.2.2 The contractor shall only perform work under this contract to the extent authorized by individually issued, written work directives, approved by the Contracting Officer. Work authorized by written work directives shall in no case require or constitute personal services.

C.2.3 The Contractor shall respond to each Government-written Work Directive with a proposal including the following:

- (a) Work Directive number and title
- (b) Objective of the Work Directive
- (c) Maximum number of hours authorized
- (d) Detailed description of tasks to be performed
- (e) Required completion dates
- (f) Relative priority of work to be performed
- (g) Identification of applicable contract number, contractor's name, and address
- (h) Identification of software to be delivered to TARDEC
- (i) Deliverable CDRL number(s)

C.2.4 The Contractor shall notify the Contracting Officer's Representative (COR) immediately, by telephone or E-mail, if the dates that the work must be performed or data to be delivered will not be met. The Contractor shall follow up with a letter to the COR.

C.2.5 The Government has the unilateral right to increase or decrease the work to be performed under this contract by the issuance of work directives signed by the Contracting Officer. It is understood and agreed that such adjustments shall be made within the scope of work and the level of effort of the contract and without equitable adjustment. The COR has the right to prioritize work being performed under the contract.

C.2.6 The Contractor shall not exceed costs authorized by the Work Directive.

C.3 PROPULSION RESEARCH, DEVELOPMENT AND ENGINEERING

C.3.1 The Contractor shall provide research, development and engineering supplies and services to support both military and commercial ground, water, rail and air propulsion systems and their supporting components. Propulsion systems and components include all types of engines (e.g., diesel, gas turbine, rotary and compound cycles), drive trains (e.g., hydrokinetic, hydromechanical, mechanical, friction drive, electro-mechanical or electric), final drives, air cleaners, cooling systems, intake and exhaust systems, control systems, propulsion electrical systems, axles, gearboxes, braking systems, steering systems, auxiliary power units, propeller shafts, couplings (e.g., fluid couplings, universal joints, CV joints, slip joints), differentials, torque converters, fuel cells, batteries, electric motors, generators, and electric drive system controls.

C.3.1.2 The Contractor shall provide research, development and engineering supplies and services related to vetronics, electronic control, and electrical power systems.

C.3.2 The Contractor shall design and redesign propulsion systems in accordance with individually issued work directives and provide feasibility and trade-off studies.

C.3.3 The Contractor shall prepare new drawings, or make changes to existing drawings, and submit layout, outline, and installation drawings of propulsion systems and components. The Contractor shall prepare all drawings required to define the installation, the space claim, the interface points, and assembly, of propulsion systems and components, using Computer Aided Design (CAD). The Contractor shall submit deliverables electronically, pursuant to the requirements of individually issued work directives, in accordance with the Contract Data Requirements List (CDRL).

C.3.4 The Contractor shall deliver two dimensional (2D) drawings in the format specified by individually issued work directives. The Contractor shall configure the output options, where available, such that no data is lost when TARDEC imports digital CAD drawings using

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its CAD system, (i.e., hardcopy drawings are identical, whether generated at TARDEC or the Contractor site). The digital drawings used for the acceptance phase shall be representative samples of the more complex drawings to ensure no data is lost. These drawings used for acceptance shall include a sample for each type of drawing required.

C.3.5 The contractor shall develop two-dimensional (2D) and three-dimensional (3D) CAD models as required by individually issued work directives. The Contractor shall configure output options, where available, such that no surface data is lost or surface voids exist when CAD models are imported using TARDEC's CAD system.

C.3.6 To support research, engineering, analysis, evaluation, testing, recommendations or management performed under this contract, the Contractor shall fabricate, procure, install, or otherwise provide, hardware (prototype, developmental, or off-the-shelf) components, kits and assemblies, that are required to support Work Directive requirements.

C.3.7 The contractor shall develop vetronic and control system designs based on system functional and performance requirements of individually issued work directives. The contractor shall allocate functions to hardware and software through engineering synthesis. The contractor shall investigate existing and future technologies as part of the system engineering process. The contractor shall use human factors engineering, packaging engineering, and software engineering concurrently in the generation of a design that will meet all the system requirements.

C.3.8 The contractor shall develop new or modify existing vetronic and control system software code. The software shall use languages and coding procedures pursuant to requirements of the individually issued work directives. The software shall be documented in accordance with the work directive. The contractor shall deliver all software developed under this contract on the electronic media dictated by the work directive.

C.3.9 The contractor shall perform hardware/software integration for vetronics and electronic control systems and subsystems as required by the individually issued work directive. The contractor shall assure that all hardware components, software modules and subsystems within the system are communicating and performing in accordance with the system requirements and design.

C.4 ANALYSIS

C.4.1 The Contractor shall conduct analytic assessments and evaluations, in accordance with individually issued work directives; provide feasibility and trade-off analyses, and perform market research and surveys.

C.4.2 The Contractor shall analyze fuel consumption, oil consumption, air, fuel and oil filtration systems performance, cooling system performance, total system performance, and mobility performance functions given actual or proposed end-item parameters, as required by individually issued work directives. "Mobility Performance Functions" means fulfilling all of the requirements of end-item performance requirements, as defined in individually issued work directives.

C.4.3 The Contractor shall conduct analytical and/or experimental investigations or surveys of propulsion components and systems given real or proposed end item performance requirements.

C.4.4 The Contractor shall conduct analyses of engine cycles, combustion processes, exhaust emissions shock and vibration and materials technology as required by individually issued work directives. If existing computer analysis models are not adequate, the Contractor shall develop appropriate software/analytical tools.

C.4.5 The Contractor shall conduct technical evaluation of designs, reports, and provide recommendations where required by individually issued work directives.

C.4.6 The Contractor shall conduct reverse engineering analyses, stress analysis, and computational fluid dynamic analysis, where required by individually issued work directives.

C.4.7 The Contractor shall conduct analyses of vetronic and control systems to evaluate networking approaches and performance, controls schemes, and data models to evaluate the potential electrical system and vetronics system interactions and impacts on the vehicles propulsion systems.

C.5 TESTING

C.5.1 The Contractor shall perform structural, mechanical, and performance testing on complete assemblies, subassemblies and components as required by individually issued work directives. The Contractor shall perform evaluation and testing to verify performance, environmental, Electro Magnetic Interference (EMI) / Electro Magnetic Compatibility (EMC), reliability, Nuclear Biological Chemical (NBC), interchangeability and maintainability. Capability relationships, external and internal interfaces, flexibility and expansion testing shall be performed. The Contractor shall develop test procedures and plans outlining verification methods which may include test, demonstration, evaluation, assessment, or analysis. If testing is to be conducted at other than the Contractor's facility, the location of the test will be identified in the work directive.

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C.5.2 The Contractor shall conduct dynamometer and end-item tests on components and/or systems as required by individually issued work directives. Such tests include the 400-hour NATO, 600-hour mission profile, and other qualification tests that will be run at specified cyclic test sequences of time, load, speed and power. The Contractor shall develop performance and durability tests of electric drive trains based on prescribed mission profiles.

C.5.3 The Contractor shall conduct cold start and full load cooling tests on Government and Contractor furnished equipment per the individual end-item performance requirements, where required by individually issued work directives.

C.5.4 The Contractor shall design, fabricate, and provide experimental propulsion system parts and special test instrumentation as required by individually issued work directives.

C.5.5 The Contractor shall develop battery testing, including cycling the batteries for hybrid applications at different temperature settings as required by individually issued work directives.

C.5.6 The Contractor shall conduct research and development laboratory tests of propulsion equipment as required by individually issued work directives.

C.5.7 The Contractor shall conduct emissions testing in conformance with Environmental Protection Agency (EPA) or other regulatory requirements, as required by individually issued work directives.

C.5.8 The contractor shall conduct testing of vetronic and electronic control systems as required by individually issued work directives. The testing effort shall include software from the Computer Software Unit level and hardware from the module to Line Replaceable Unit (LRU) level. System level testing shall flow from individual LRUs up to final system configuration. The contractor shall develop test plans, test description, software test code, and test reports as required by the individually issued work directives. All system testing documentation shall be delivered in the technical report in accordance with CDRL A005.

C.6 EVALUATION

C.6.1 The Contractor shall evaluate materials (e.g., metals, plastics, and composites) or products (e.g., engine, transmission, electric motors, batteries, power electronics, controllers and components), both domestic and foreign as required by individually issued work directives. Reverse engineering of such items may be required, to include drawings and manufacture of replacement hardware items.

C.7 RECOMMENDATIONS

C.7.1 The Contractor shall prepare and make recommendations, records and reports to support any engineering, analysis, evaluation, and/or testing. Documentation augmenting the recommendations, records or reports may be in the form of briefing materials such as viewgraphs, photographs, illustrations, technical data, pamphlets, and brochures. When directed by work directive, the Contractor shall design and provide camera-ready drawings and line art for use in presentations and reports.

C.8 GSPEL

C.8.1 The Contractor shall provide advisory expertise and assistance to TARDEC for the Ground Vehicle Power & Energy Laboratory (GSPEL). The contractor shall perform comprehensive facility studies, functionality assessments, and develop facility equipment specifications which will support testing of vehicles and vehicle components. The contractor shall prepare equipment specification development plans to identify all facility related test equipment based on Government defined operational and functional requirements. The functionality assessments shall include an overall assessment of the utilization of future test sites/cells, to support future Ground Vehicle Power & Energy strategic program plans.

C.9 CONTRACT MANAGEMENT

C.9.1 The Contractor shall manage and control the resources necessary to ensure timely achievement of all the requirements of this Contract in the most economical manner to the extent required by this SOW..

C.9.2 REPORTS

C.9.2.1 The contractor shall submit monthly cost and status reports in accordance with A001.

C.9.3 MEETINGS

C.9.3.1 Start-of-Work Meetings. The Contractor shall convene a post-award Start-of-Work meeting in accordance with CDRL A009 within thirty days after award of any work directives issued to establish working relationships and responsibilities, and to review the work directives. The Contractor shall ensure that any major subcontractors attend this meeting.

C.9.3.2 The Contractor shall conduct Management Review (MR) Meetings as agreed to with the Contracting Officer's Representative (COR).

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The purpose of these meetings will be to review cumulative performance of the tasks defined by the SOW. The MR meetings shall be held at a location specified by the Government. Attendance will be limited to key Contractor and Government personnel.

C.9.3.3 The Contractor shall provide administrative support for meetings and Government-scheduled reviews. The Contractor shall provide administrative support to the COR for selected Government briefings and presentations. Administrative support includes the preparation of briefing charts and materials and attendance at Government conferences and meetings. The Contractor shall conduct reviews at the location specified by the COR. Tele/video conferencing support may be required to support meetings. Conference support includes facility, office equipment, and clerical personnel. The Contractor shall attend, take part in, and prepare minutes if requested by the Government work directive. An agenda shall be coordinated between Government and Contractor personnel prior to Contractor-hosted meetings.

C.9.4 DATA DELIVERABLES

C.9.4.1 The Contractor shall prepare all deliverables (e.g., reports and plans) in Contractor format, unless otherwise specified in the work directive, using best in-house practices that will produce documents that are clearly written, describe accomplishments accurately, detail technical issues, and define risks and problems. To facilitate transition to a paperless reporting system, the contractor shall submit reports in electronic format whenever possible. Electronic format shall be compatible to Government computer systems. Acceptable Government format will be identified at the Start of Work meeting initially, and is subject to change as necessary.

C.9.4.2 The Contractor shall furnish the following deliverables to the Government IAW the quantities and according to the schedule set forth in Contract Data Requirements List (CDRL) (DD Form 1423), and as specified in the work directives:

CDRL Data Item A001 - Contract Progress, Status and Management Report, IAW DI-MGMT-80227
CDRL Data Item A002 - Project Planning Chart, IAW DI-MGMT-80507C
CDRL Data Item A003 - Test Plan, IAW DI-NDTI-80566A
CDRL Data Item A004 - Scientific Technical Reports, IAW DI-MISC-80711A
CDRL Data Item A005 - Technical Report - Study/Services, IAW DI-MISC-80508A
CDRL Data Item A006 - Failure Summary and Analysis Report, IAW DI-RELI-80255
CDRL Data Item A007 - Engineering Drawings, IAW DI-DRPR-80651
CDRL Data Item A008 - Technical Videotape Presentation, IAW DI-MISC-81275
CDRL Data Item A009 - Presentation Material, IAW DI-ADMN-81373
CDRL Data Item A010 - Commercial Drawings/Models and Associated Lists, IAW DI-SESS-81003D
CDRL Data Item A011 - Computer Software Product End Items, IAW DI-MCCR-80700
CDRL Data Item A012 - Software User Manual (SUM) IAW DI-IPSC-81443A
CDRL Data Item A013 - Software Design Description (SDD) IAW DI-IPSC-81435A
CDRL Data Item A014 - Report, Record of Meeting Minutes, IAW DI-ADMN-81505^^
CDRL Data Item A015 - Contract Work Breakdown Structure (CWBS), IAW DI-MGMT-81334C^^

^^added by Modification P00010

*** END OF NARRATIVE C0001 ***

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SECTION G - CONTRACT ADMINISTRATION DATA

LINE	PRON/ AMS CD/ MIPR/ <u>ITEM</u>	OBLG <u>STAT</u>	JO NO/ <u>ACCT ASSIGN</u>	ACRN	PRIOR AMOUNT	INCREASE/ DECREASE	CUMULATIVE AMOUNT
0008AA	R34MC048R3	2	R.0011924.1.1	AG \$	0.00 \$	94,268.16 \$	94,268.16
0008BA	R34MC048R3	2	R.0011924.1.1	AG \$	0.00 \$	904,619.30 \$	904,619.30
0008CA	R34MC104R3	2	R.0009810.1.25	AH \$	0.00 \$	64,121.46 \$	64,121.46
0008DA	R34MC048R3	2	R.0011924.1.1	AG \$	0.00 \$	1,112.54 \$	1,112.54
NET CHANGE						\$ 1,064,121.46	

ACRN	ACCOUNTING CLASSIFICATION	INCREASE/ DECREASE
AG	021 201420152040 A60FL 778045E25RN04 2550 L035976434 R.0011924.1.1	021001 \$ 1,000,000.00
AH	021 201420152040 A60FL 633005441RK17 2550 L037247936 R.0009810.1.25	021001 \$ 64,121.46
NET CHANGE		\$ 1,064,121.46

NET CHANGE FOR AWARD:	PRIOR AMOUNT OF AWARD	INCREASE/DECREASE AMOUNT	CUMULATIVE OBLIG AMT
\$	3,640,772.12	\$ 1,064,121.46	\$ 4,704,893.58

LINE	ACRN	EDI/SFIS ACCOUNTING CLASSIFICATION	CUMULATIVE OBLIG AMT
0008AA	AG	021 201420152040 A60FL 778045E25RN04 2550 L035976434 R.0011924.1.1	021001
0008BA	AG	021 201420152040 A60FL 778045E25RN04 2550 L035976434 R.0011924.1.1	021001
0008CA	AH	021 201420152040 A60FL 633005441RK17 2550 L037247936 R.0009810.1.25	021001
0008DA	AG	021 201420152040 A60FL 778045E25RN04 2550 L035976434 R.0011924.1.1	021001

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 12 of 13
	PIIN/SIIN W56HZV-12-C-0287	MOD/AMD P00010
Name of Offeror or Contractor: SOUTHWEST RESEARCH INSTITUTE		

SECTION H - SPECIAL CONTRACT REQUIREMENTS

H.1 OPTIONS FOR ADDITIONAL LEVEL OF EFFORT

H.1.1 The Government shall have the unilateral right to increase the contract level of effort (LOE) by a maximum of 55,400 direct labor hours over the three year performance period of the contract. Although the estimated number of hours per option year are estimated at 27,700, the Government may, at its discretion, exercise more or less hours per year as long as the total number of hours exercised for the entire three year performance period of the contract do not exceed 58,000 and the total obligated contract value does not exceed \$9,900,000. The period of performance for hours added by the options shall be twelve (12) months from the date of the option exercise.

The option hours exercised to date total ^13,908. The option hours remaining for exercise total ^41,492 hours.

The obligated amount to date totals ^\$4,704,893.58.

H.2 WORK DIRECTIVE LIMITATION OF COST: The Contractor shall notify the Contracting Officer in writing whenever they have reason to believe that the costs or hours incurred under the Work Directive in the next 30 days, when added to all costs or hours previously incurred, will exceed 85 percent of the estimated cost or hours specified on the Work Directive. The time period and percentage for contractor notification supersedes that in FAR 52.232-20.

H.3 ORDERING AND CONTRACT ADMINISTRATION: All ordering and contract administration will be effected by the Contracting Officer, address as shown on the face page of this contract. Communications pertaining to contractual administrative matters will be addressed to him. No changes in or deviation from the Statement of Work or Work Directives shall be effected without written authorization by the Contracting Officer authorizing such changes. The Contractor shall not accept any instructions issued by any person other than the Contracting Officer or the Contracting Officer's Representative.

H.4 GOVERNMENT FURNISHED MATERIAL (GFM) *and GOVERNMENT FURNISHED EQUIPMENT (GFE): GFM and GFE will be provided to the Contractor as required by individual work directive(s).

H.4.1 GFE provided under work directive 0002

ITEM
PTO Fan
PTO Fan Generator Drive

H.4.2 GFM provided under work directive 0002

ITEM
Control System Hardware
PTO Fan Integration Hardware
PTO Generator Integration Hardware

H.5 SERVICES TO BE PERFORMED:

H.5.1 The parties to this Contract recognize and agree that the services to be provided hereunder will be provided only in strict accordance with individual Work Directives authorized by the Contracting Officer. Contractors are specifically prohibited from performing inherently Government functions. Appropriate Agency control of the work product must be preserved to ensure that the Contractor's performance of permissible services does not approach being an inherently Government function because of the manner in which the contract is performed or administered. Additionally, this contract is not to be used under any circumstances specifically to aid in influencing or enacting legislation.

H.5.2 Contractor personnel rendering the services under this contract are not subject, by contract terms or in the manner of its administration, to the supervision and control usually prevailing in relationships between the Government and its employees. The Contractor further agrees to refrain from any activity that will make their personnel appear, in effect, to be Government Employees.

H.5.3 All documents or reports produced by the contractor are to be suitably marked as Contractor products. The Contractor shall not be reimbursed for any work that is outside the Scope of Work set forth in either this contract or awarded work directives.

** Revised by Modification P00008
^ Revised by Modification P00009
^^Revised by Modification P00010

CONTINUATION SHEET

Reference No. of Document Being Continued

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PIIN/SIIN W56HZV-12-C-0287

MOD/AMD P00010

Name of Offeror or Contractor: SOUTHWEST RESEARCH INSTITUTE

SECTION J - LIST OF ATTACHMENTS

<u>List of</u> <u>Addenda</u>	<u>Title</u>	<u>Date</u>	<u>Number</u> <u>of Pages</u>	<u>Transmitted By</u>
Exhibit A	CONTRACT DATA REQUIREMENTS LIST	10-SEP-2014	007	
Attachment 0001	RATE SCHEDULE	10-SEP-2014	001	EMAIL

1. DATA ITEM NO.A001
 2. TITLE OF DATA ITEM: Contractors Progress, Status and Management Report
 3. SUBTITLE:
 4. AUTHORITY DI-MGMT-80227
 5. CONTRACT REFERENCE: C.9.4.2
 6. REQUIRING OFFICE: RDTA-TAR-R
 7. DD250 REQ: LT
 8. APP CODE: A
 9. DIST. STATEMENT REQUIRED: E
 10. FREQUENCY: See block 16
 11. AS OF DATE: See block 16
 12. DATE OF FIRST SUB: See block 16
 13. DATE OF SUBS. SUB: See block 16
 14. DISTRIBUTION: Submit reports electronically to the email addresses shown below
**Frank Margrif, CONTRACTING OFFICER'S REPRESENTATIVE, E-MAIL: frank.e.margrif.civ@mail.mil
- | | |
|------------|----------------------|
| Draft | Final |
| 1 (per WD) | 1 (per WD per month) |
- Jennifer Prunte, CONTRACT SPECIALIST, E-MAIL:
jennifer.s.pruente.civ@mail.mil
- | | |
|-------|----------------------|
| Draft | Final |
| 0 | 1 (per WD per month) |
15. TOTAL:
- | | |
|-------|-------|
| Draft | Final |
| 1 | 1 |
16. REMARKS: The contractor shall submit the Contractors Progress, Status, and Management Report monthly beginning *60 days after award of the first work directive and 30 days after award of each additional work directive. Subsequent submissions shall be on the 30th of each month thereafter.
 17. PRICE GROUP: N/A
 18. ESTIMATED TOTAL PRICE: N/A

-
1. DATA ITEM NO.A002
 2. TITLE OF DATA ITEM: Project Planning Chart
 3. SUBTITLE:
 4. AUTHORITY DI-MGMT-80507C
 5. CONTRACT REFERENCE: C.9.4.2
 6. REQUIRING OFFICE: RDTA-TAR-R
 7. DD250 REQ: LT
 8. APP CODE: A
 9. DIST. STATEMENT REQUIRED: E
 10. FREQUENCY: See block 16
 11. AS OF DATE: See block 16
 12. DATE OF FIRST SUB: See block 16
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 14. DISTRIBUTION: Submit reports electronically to the email addresses shown below
**Frank Margrif, CONTRACTING OFFICER'S REPRESENTATIVE, E-MAIL: frank.e.margrif.civ@mail.mil
- | | |
|------------|----------------------|
| Draft | Final |
| 1 (per WD) | 1 (per WD per month) |
15. TOTAL:
- | | |
|------------|----------------------|
| Draft | Final |
| 1 (per WD) | 1 (per WD per month) |
16. REMARKS: The contractor shall submit the Project Planning Chart *60 days after award of the first work directive and 30 days after award of each additional work directive. Subsequent submissions shall be updates to the Project Planning Chart on the 30th of each month thereafter.
 17. PRICE GROUP: N/A

-
1. DATA ITEM NO.A003
 2. TITLE OF DATA ITEM: Test Plan
 3. SUBTITLE:
 4. AUTHORITY DI-NDTI-80566A

5. CONTRACT REFERENCE: C.9.4.2
6. REQUIRING OFFICE: RDTA-TAR-R
7. DD250 REQ: LT
8. APP CODE: A
9. DIST. STATEMENT REQUIRED: E
10. FREQUENCY: See block 16
11. AS OF DATE: See block 16
12. DATE OF FIRST SUB: See block 16
13. DATE OF SUBS. SUB: See block 16
14. DISTRIBUTION: Submit reports electronically to the email addresses shown below
**Frank Margrif, CONTRACTING OFFICER'S REPRESENTATIVE, E-MAIL: frank.e.margrif.civ@mail.mil
Draft Final
1 1
15. TOTAL:
Draft Final
1 1
16. REMARKS: The Contractor shall prepare and deliver to the government a draft Test Plan per each work directives requirements. The Test Plan shall be submitted 30 days prior to the estimated start date of testing. The government shall review and provide comments within fourteen (14) days. The Contractor shall incorporate the governments comments and submit one (1) final Test Plan within sixteen (16) days after receipt of the draft comments.
17. PRICE GROUP: N/A

1. DATA ITEM NO.A004
2. TITLE OF DATA ITEM: Scientific Technical Reports
3. SUBTITLE:
4. AUTHORITY DI-MISC-80711A
5. CONTRACT REFERENCE: C.9.4.2
6. REQUIRING OFFICE: RDTA-TAR-R
7. DD250 REQ: DD
8. APP CODE: A
9. DIST. STATEMENT REQUIRED: E
10. FREQUENCY: See block 16
11. AS OF DATE: See block 16
12. DATE OF FIRST SUB: See block 16
13. DATE OF SUBS. SUB: See block 16
14. DISTRIBUTION: Submit reports electronically to the email addresses shown below
**Frank Margrif, CONTRACTING OFFICER'S REPRESENTATIVE, E-MAIL: frank.e.margrif.civ@mail.mil
Draft Final
1 1
15. TOTAL:
Draft Final
1 1
16. REMARKS: The Contractor shall prepare and deliver to the government a draft Scientific and Technical Report no later than 60 days prior to the end date of each work directive. The draft report shall include a completed Standard Form (SF) 298 (Report Documentation Page) as the reports cover sheet, a cost analysis, a summary of technical information gathered or created, test data and conclusions. The government shall review and provide comments within 30 days. The Contractor shall incorporate the governments comments and submit one (1) final Scientific and Technical Report within thirty (30) days after receipt of draft comments IAW DID DI-MISC 80711. DD 250 is required for the final version.
17. PRICE GROUP: N/A

1. DATA ITEM NO.A005
2. TITLE OF DATA ITEM: Technical Report Study/Services
3. SUBTITLE:
4. AUTHORITY DI-MISC-80508A
5. CONTRACT REFERENCE: C.5.8
6. REQUIRING OFFICE: RDTA-TAR-R
7. DD250 REQ: LT
8. APP CODE: N/A
9. DIST. STATEMENT REQUIRED: E

- 10. FREQUENCY: See block 16
- 11. AS OF DATE: See block 16
- 12. DATE OF FIRST SUB: See block 16
- 13. DATE OF SUBS. SUB: See block 16

14. DISTRIBUTION: Submit reports electronically to the email addresses shown below
**Frank Margrif, CONTRACTING OFFICER'S REPRESENTATIVE, E-MAIL: frank.e.margrif.civ@mail.mil

Draft	Final
0	1

15. TOTAL:

Draft	Final
0	1

16. REMARKS: The Contractor shall prepare and submit monthly Technical Reports of all the data required from each work directive. The contractor shall prepare and provide all data in an electronic format that the COR is capable of graphing, sorting, analyzing, performing calculations on and manipulating electronically. Each work directive shall require a separate monthly submission on the 30th of each month after award.

17. PRICE GROUP:

-
- 1. DATA ITEM NO.A006
 - 2. TITLE OF DATA ITEM: Failure Summary and Analysis Report
 - 3. SUBTITLE:
 - 4. AUTHORITY DI-RELI-80255
 - 5. CONTRACT REFERENCE: C.9.4.2
 - 6. REQUIRING OFFICE: RDTA-TAR-R
 - 7. DD250 REQ: LT
 - 8. APP CODE: A
 - 9. DIST. STATEMENT REQUIRED: E
 - 10. FREQUENCY: See block 16
 - 11. AS OF DATE: See block 16
 - 12. DATE OF FIRST SUB: See block 16
 - 13. DATE OF SUBS. SUB: See block 16

14. DISTRIBUTION: Submit reports electronically to the email addresses shown below
**Frank Margrif, CONTRACTING OFFICER'S REPRESENTATIVE, E-MAIL: frank.e.margrif.civ@mail.mil

Draft	Final
1	1

15. TOTAL:

Draft	Final
1	1

16. REMARKS: The contractor shall prepare and submit a Failure Summary and Analysis Report thirty (30) days after a testing failure, which will be determined in conjunction between the contractor and the COR. The government shall review and provide comments within fourteen (14) days. The Contractor shall incorporate the governments comments and submit one (1) final Failure Summary and Analysis Report within sixteen (16) days after receipt of the draft comments.

17. PRICE GROUP:

-
- 1. DATA ITEM NO.A007
 - 2. TITLE OF DATA ITEM: Engineering Drawings
 - 3. SUBTITLE:
 - 4. AUTHORITY DI-DRPR-80651
 - 5. CONTRACT REFERENCE: C.9.4.2
 - 6. REQUIRING OFFICE: RDTA-TAR-R
 - 7. DD250 REQ: DD
 - 8. APP CODE: A
 - 9. DIST. STATEMENT REQUIRED: E
 - 10. FREQUENCY: See block 16
 - 11. AS OF DATE: See block 16
 - 12. DATE OF FIRST SUB: See block 16
 - 13. DATE OF SUBS. SUB: See block 16

14. DISTRIBUTION: Submit reports electronically to the email addresses shown below
**Frank Margrif, CONTRACTING OFFICER'S REPRESENTATIVE, E-MAIL: frank.e.margrif.civ@mail.mil

Draft	Final
1	1

15. TOTAL:

Draft	Final
1	1

16. REMARKS: The contractor shall prepare and submit Engineering Drawings as required by each work directive. The contractor shall prepare and submit a draft copy sixty (60) days prior to final submission date specified within the work directive. The government shall review and provide comments within thirty (30) days. The Contractor shall incorporate the governments comments and submit one (1) final Engineering Drawing within thirty (30) days after receipt of the draft comments.

17. PRICE GROUP:

-
1. DATA ITEM NO.A008
 2. TITLE OF DATA ITEM: Technical Videotape Presentation
 3. SUBTITLE:
 4. AUTHORITY DI-MISC-81275
 5. CONTRACT REFERENCE: C.9.4.2
 6. REQUIRING OFFICE: RDTA-TAR-R
 7. DD250 REQ: LT
 8. APP CODE: N/A
 9. DIST. STATEMENT REQUIRED: E
 10. FREQUENCY: See block 16
 11. AS OF DATE: See block 16
 12. DATE OF FIRST SUB: See block 16
 13. DATE OF SUBS. SUB: See block 16

14. DISTRIBUTION: Submit reports electronically to the email addresses shown below
**Frank Margrif, CONTRACTING OFFICER'S REPRESENTATIVE, E-MAIL: frank.e.margrif.civ@mail.mil

Draft	Final
0	1

15. TOTAL:

Draft	Final
0	1

16. REMARKS: The contractor shall prepare and submit Technical Video Presentations as required by each work directive.

17. PRICE GROUP:

-
1. DATA ITEM NO.A009
 2. TITLE OF DATA ITEM: Presentation Material
 3. SUBTITLE:
 4. AUTHORITY DI-ADMN-81373
 5. CONTRACT REFERENCE: C.9.4.2
 6. REQUIRING OFFICE: RDTA-TAR-R
 7. DD250 REQ: LT
 8. APP CODE: N/A
 9. DIST. STATEMENT REQUIRED: E
 10. FREQUENCY: See block 16
 11. AS OF DATE: See block 16
 12. DATE OF FIRST SUB: See block 16
 13. DATE OF SUBS. SUB: See block 16

14. DISTRIBUTION: Submit reports electronically to the email addresses shown below
**Frank Margrif, CONTRACTING OFFICER'S REPRESENTATIVE, E-MAIL: frank.e.margrif.civ@mail.mil

Draft	Final
0	1

15. TOTAL:

Draft	Final
0	1

16. REMARKS: The contractor shall prepare and submit Presentation Material as required by each work directive to the COR at least one

(1) day prior to meetings where the material is presented.

17. PRICE GROUP:

-
1. DATA ITEM NO.A010
 2. TITLE OF DATA ITEM: Commercial Drawings/Models and Associated Lists
 3. SUBTITLE:
 4. AUTHORITY DI-SESS-81003D and MIL-STD-31000
 5. CONTRACT REFERENCE: C.9.4.2
 6. REQUIRING OFFICE: RDTA-TAR-R
 7. DD250 REQ: DD
 8. APP CODE: A
 9. DIST. STATEMENT REQUIRED: E
 10. FREQUENCY: See block 16
 11. AS OF DATE: See block 16
 12. DATE OF FIRST SUB: See block 16
 13. DATE OF SUBS. SUB: See block 16

14. DISTRIBUTION: Submit reports electronically to the email addresses shown below
**Frank Margrif, CONTRACTING OFFICER'S REPRESENTATIVE, E-MAIL: frank.e.margrif.civ@mail.mil

Draft	Final
1	1

15. TOTAL:

Draft	Final
1	1

16. REMARKS: The contractor shall prepare and submit Commercial Drawings, Models, and Associated Lists as required by each work directive. The contractor shall prepare and submit a draft copy sixty** (60) days prior to final submission date specified within the work directive. The government shall review and provide comments within thirty (30) days. The Contractor shall incorporate the governments comments and submit one (1) final Commercial Drawing, Model, or Associated List within thirty (30) days after receipt of the draft comments.

17. PRICE GROUP:

-
1. DATA ITEM NO.A011
 2. TITLE OF DATA ITEM: Computer Software Product End Items
 3. SUBTITLE:
 4. AUTHORITY DI-MCCR-80700
 5. CONTRACT REFERENCE: C.3.8
 6. REQUIRING OFFICE: RDTA-TAR-R
 7. DD250 REQ: DD
 8. APP CODE: A
 9. DIST. STATEMENT REQUIRED: E
 10. FREQUENCY: See block 16
 11. AS OF DATE: See block 16
 12. DATE OF FIRST SUB: See block 16
 13. DATE OF SUBS. SUB: See block 16

14. DISTRIBUTION: Submit reports electronically to the email addresses shown below
**Frank Margrif, CONTRACTING OFFICER'S REPRESENTATIVE, E-MAIL: frank.e.margrif.civ@mail.mil

Draft	Final
1	1

15. TOTAL:

Draft	Final
1	1

16. REMARKS: The contractor shall prepare and submit Computer Software Product End Items as required by each work directive. The contractor shall prepare and submit a draft copy sixty** (60) days prior to final submission date specified within the work directive. The government shall review and provide comments within thirty (30) days. The Contractor shall incorporate the governments comments and submit one (1) final Computer Software Product End Item within thirty (30) days after receipt of the draft comments.

17. PRICE GROUP:

1. DATA ITEM NO.A012
2. TITLE OF DATA ITEM: Software User Manual (SUM)
3. SUBTITLE:
4. AUTHORITY DI-IPSC-81443A
5. CONTRACT REFERENCE: C.9.4.2
6. REQUIRING OFFICE: RDTA-TAR-R
7. DD250 REQ: DD
8. APP CODE: A
9. DIST. STATEMENT REQUIRED: E
10. FREQUENCY: See block 16
11. AS OF DATE: See block 16
12. DATE OF FIRST SUB: See block 16
13. DATE OF SUBS. SUB: See block 16

14. DISTRIBUTION: Submit reports electronically to the email addresses shown below
**Frank Margrif, CONTRACTING OFFICER'S REPRESENTATIVE, E-MAIL: frank.e.margrif.civ@mail.mil

Draft	Final
1	1

15. TOTAL:

Draft	Final
1	1

16. REMARKS: The contractor shall prepare and submit the Software User Manual (SUM) as required by each work directive. The SUM tells a hands-on software user how to install and use a software system or subsystem. The contractor shall prepare and submit a draft copy sixty** (60) days prior to final submission date specified within the work directive. The government shall review and provide comments within thirty (30) days. The Contractor shall incorporate the governments comments and submit one (1) final SUM within thirty (30) days after receipt of the draft comments.

17. PRICE GROUP: N/A

-
1. DATA ITEM NO.A013
 2. TITLE OF DATA ITEM: Software Design Description (SDD)
 3. SUBTITLE:
 4. AUTHORITY DI-IPSC-81435A
 5. CONTRACT REFERENCE: C.3.8
 6. REQUIRING OFFICE: RDTA-TAR-R
 7. DD250 REQ: DD
 8. APP CODE: A
 9. DIST. STATEMENT REQUIRED: E
 10. FREQUENCY: See block 16
 11. AS OF DATE: See block 16
 12. DATE OF FIRST SUB: See block 16
 13. DATE OF SUBS. SUB: See block 16

14. DISTRIBUTION: Submit reports electronically to the email addresses shown below
**Frank Margrif, CONTRACTING OFFICER'S REPRESENTATIVE, E-MAIL: frank.e.margrif.civ@mail.mil

Draft	Final
1	1

15. TOTAL:

Draft	Final
1	1

16. REMARKS: The contractor shall prepare and submit the Software Design Description (SDD) as required by each work directive. The SDD tells a programmer/software designer how the software operates and executes functions. The contractor shall prepare and submit a draft copy sixty** (60) days prior to final submission date specified within the work directive. The government shall review and provide comments within thirty (30) days. The Contractor shall incorporate the governments comments and submit one (1) final SDD within thirty (30) days after receipt of the draft comments.

17. PRICE GROUP: N/A

* Revised by Modification P00002

- ** 1. DATA ITEM NO.A014
2. TITLE OF DATA ITEM: Report, Record of Meeting Minutes
3. SUBTITLE:
4. AUTHORITY DI-ADMN-81505
5. CONTRACT REFERENCE: C.9.4.2
6. REQUIRING OFFICE: RDTA-TAR-R
7. DD250 REQ: LT
8. APP CODE: A
9. DIST. STATEMENT REQUIRED: E
10. FREQUENCY: See block 16
11. AS OF DATE: See block 16
12. DATE OF FIRST SUB: See block 16
13. DATE OF SUBS. SUB: See block 16
14. DISTRIBUTION: Submit reports electronically to the email addresses shown below:

	Draft	Final
	0	1

**Frank Margrif, CONTRACTING OFFICER'S REPRESENTATIVE, E-MAIL: frank.e.margrif.civ@mail.mil

15. TOTAL: 0 1
16. REMARKS: The contractor shall submit Meeting Minutes seven (7) days after meetings, or as required by individual work directives. Meeting Minutes shall include topics discussed, questions posed, decisions made, and items needing to be addressed (action items). The contractor shall include a projected resolution date for all items left unresolved.
17. PRICE GROUP: N/A
18. ESTIMATED TOTAL PRICE: N/A

** Added by Modification P00008, WD 05; (A014 required in WD 04).

- ^^1. DATA ITEM NO: A015
2. TITLE: Contract Work Breakdown Structure (CWBS)
3. SUBTITLE: N/A
4. AUTHORITY: DI-MGMT-81334C
5. CONTRACT REFERENCE: C.9.4.2
6. REQUIRING OFFICE: RDTA-TAR-R
7. DD250 REQ: LT
8. APP CODE: A
9. DIST. STATEMENT REQ: E
10. FREQUENCY: SEE BLK 16
11. AS OF DATE: SEE BLK 16
12. DATE OF FIRST SUBMISSION: SEE BLK 16
13. DATE OF SUBS. SUBMISSION: SEE BLK 16

14. DISTRIBUTION: Submit reports electronically to the email addresses shown below.

(a) Frank Margrif, CONTRACTING OFFICERS REPRESENTATIVE, E-MAIL: mailto:frank.e.margrif.civ@mail.mil

(b) Elda Villareal, ADMINISTRATIVE CONTRACTING OFFICER, E-MAIL: mailto:elda.villareal@dcma.mil

15. TOTAL COPIES TO EACH ADDRESSEE:

Draft	Final
1	1

16. REMARKS: Submit draft CWBS to COR and TPOCs NLT 14 days prior to Work Directive 06 Start of Work meeting. COR will review and comment within 7 days. Contractor will make corrections and submit the draft CWBS and obtain approval prior to Start of Work meeting.

17. PRICE GROUP: N/A

18. ESTIMATED TOTAL PRICE: N/A

^^Added by Modification P00010