

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. Contract ID Code  
Cost Plus Fixed Fee

Page 1 Of 14

2. Amendment/Modification No. P00073	3. Effective Date 2014JUN30	4. Requisition/Purchase Req No. SEE SCHEDULE	5. Project No. (If applicable)
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6. Issued By U.S. ARMY CONTRACTING COMMAND RACHEL HEANEY WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL  EMAIL: RACHEL.R.HEANEY2.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-09-C-0100
	<input type="checkbox"/>	10B. Dated (See Item 13) 2009FEB06
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)**

ACRN: BM NET INCREASE: \$619,349.00

**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 type="checkbox"/>	C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of:	
<input checked="" type="checkbox"/>	D. Other (Specify type of modification and authority) Section H.1 and FAR 17.207	

**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) LYNN M. BYRNE LYNN.M.BYRNE.CIV@MAIL.MIL (586)282-2703	
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 2014JUN30

**CONTINUATION SHEET****Reference No. of Document Being Continued**

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PIIN/SIIN W56HZV-09-C-0100

MOD/AMD P00073

**Name of Offeror or Contractor:** SOUTHWEST RESEARCH INSTITUTE

## SECTION A - SUPPLEMENTAL INFORMATION

Buyer Name: RACHEL HEANEY  
Buyer Office Symbol/Telephone Number: CCTA-ASG-C/(586)282-8542  
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 P00073 - Work Directive 033

PREVIOUS AMOUNT OF CONTRACT:	\$30,065,439.34
<u>AMOUNT OF THIS ACTION:</u>	<u>\$ 619,349.00</u>
TOTAL CONTRACT AMOUNT:	\$30,684,788.34

1. This modification P00073 to contract W56HZV-09-C-0100 is a bilateral option exercise.
2. The purpose of this modification P00073 is to exercise an option for 3,757 hours in accordance with Special Provision H.1 to support the incorporation of Work Directive (WD) 033 and add funding for material and Other Direct Cost (ODC) supporting WD 033.
3. WD 033 will be provided to the contractor under separate cover.
4. The new total level of effort (hours) awarded on the contract is as follows:

PREVIOUS AMOUNT OF EFFORT:	207,237.16
<u>CHANGE THIS MOD:</u>	<u>3,757.00</u>
NEW LEVEL OF EFFORT:	210,994.16

5. The parties agree to a total estimated amount of \$619,349 (Est. Cost: \$581,878 + Fixed Fee: \$37,471) for the work required by WD 033 (Contractor Proposal Number 08-53552CF dated 05 June 2014). The funding is broken out as follows:

- a. LABOR FUNDING: Total \$377,268 for 3,757 hours (Est. Cost: \$353,137 + Fixed Fee: \$24,131).
- b. MATERIAL/ODC FUNDING: Total \$242,081 (Est. Cost: \$228,741 + Fixed Fee: \$13,340).

6. As a result of this modification P00073, the contract is revised as follows:

a. Section B:

- i. CLIN 0001 narrative is updated to reflect the additional level of effort hours, estimated cost, and fixed fee for WD 033.
- ii. Sub-CLIN (SLIN) 0001DB is established and funded in the amount of \$377,268 (PWD: R34KJ077R3, ACRN: BM) for 3,757 labor hours to support WD 033.
- iii. SLIN 0001DC is established and funded in the amount of \$242,081 (PWD: R34KJ077R3, ACRN: BM) for material and ODCs to support WD 033.
- iv. Section B.7.4 is updated to add the composite hourly rate for WD 033.

b. Section G: Updated to reflect the accounting data changes associated with this modification.c. Section H:

- i. The amount of option hours exercised to date as shown in H.1.5 is increased by 3,757 from 207,237.16 to 210,994.16.
  - ii. The amount of option hours available for exercise as shown in H.1.5 is decreased by 3,757 hours from 42,762.81 to 39,005.81.
7. As a result of this modification P00073, the total amount obligated to contract W56HZV-09-C-0100 is increased by \$619,349 from \$30,065,439.34 to \$30,684,788.34.

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**Name of Offeror or Contractor:** SOUTHWEST RESEARCH INSTITUTE

8. Except as specifically changed as stated above, all other terms and conditions of contract W56HZV-09-C-0100 remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A0076 \*\*\*

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 PIIN/SIIN W56HZV-09-C-0100 MOD/AMD P00073

Name of Offeror or Contractor: SOUTHWEST RESEARCH INSTITUTE

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	<p>SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS</p> <p><u>SERVICES - PRICED</u></p> <p>The contractor shall furnish all the supplies and services to accomplish the tasks specified in approved Work Directives to the Level-of-Effort stated in the Work Directives and in accordance with Section C. Scope of Work. CLIN 0001 includes the initial award of 9,454 man-hours along with any RDT&amp;E funded Option man-hours, exercised in accordance with Special Provision paragraph H.1.</p> <p style="text-align: right;">ESTIMATED COST: \$28,481,938.89*                      FIXED FEE: <u>2,095,710.44*</u>                      TOTAL AMOUNT: \$30,577,649.33*</p> <p>AWARDED LEVEL-OF-EFFORT                      (for all Sub CLINs under 0001 only):                      210,760.66 Man-Hours</p> <p>* Changed by Mod P00073</p> <p style="text-align: center;">(End of narrative B001)</p>				
0001DB	<p><u>WORK DIRECTIVE 033 - LABOR</u></p> <p>SERVICE REQUESTED: WORK DIRECTIVE 033                      CLIN CONTRACT TYPE:                      Cost Plus Fixed Fee                      PRON: R34KJ077R3 PRON AMD: 01 ACRN: BM                      AMS CD: 633005441                      PSC: AD52</p> <p>CLIN 0001DB is established by Modification P00073</p> <p>The funding authorized under this CLIN is for the work specified by WD 033.</p> <p>Authorized hours: 3,757 hours</p> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination</p>	1	LO	Estimated Cost Fixed Fee Not to Exceed (Funding)	\$ <u>353,137.00</u> \$ <u>24,131.00</u> \$ <u>377,268.00</u>



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**Name of Offeror or Contractor:** SOUTHWEST RESEARCH INSTITUTE

## B.1 Estimated Cost, Fixed Fee and Payment

B.1.1 The estimated cost for the performance of the work under this contract is set forth in Section B. In consideration of performance of the work specified under CLINs 0001, 0002, 0003 and 0004, the Government anticipates paying the Contractor the Total Estimated Cost amounts shown. The amount shown initially includes only the basic effort, and will be revised by the Government to incorporate any option exercise. The total estimated cost and fixed fee shall constitute the estimated cost for the purpose of the Contract Clause entitled "Limitation of Costs", but neither the Government nor the Contractor guarantee the accuracy of said estimate.

B.1.2 The Contractor will be paid the total fixed fee stated in Section B opposite the CLIN exercised for the performance of labor effort under the contract clause entitled FIXED FEE, (Mar 1997), FAR 52.216-8. For Work Directives 01 through 23\* the fixed fee together with the reimbursement of cost (including the cost only material requirements) shall constitute full and complete consideration for the Contractor's service in connection with the work required and performed under this contract.

B.1.3 Allowable cost shall be determined and payment thereof shall be provided, in accordance with the Contract Clause hereof entitled "Allowable Cost and Payment", FAR 52.216-7.

## B.2 Material

B.2.1 Material shall be defined as set forth in FAR 31.205-26. \*

## B.3 Overruns/Underruns

B.3.1 In general, the Government will address both overruns and underruns via the "Limitation of Cost" General Provision and "Work Directive Limitation of Cost" Special Provision of the contract. To the extent consistent with law, regulation, and customer requirements, the PCO will determine whether Work Directives projecting an overrun can be used to offset those projecting an underrun.

## B.4 Funding

B.5.1 The Contractor shall notify the Government in accordance with the Contract Clause hereto entitled "LIMITATION OF COST" and "Work Directive Limitation of Cost Clause", whenever he has reason to believe that the funds allotted to this Contract by Work Directive are either insufficient or excessive for the performance of the work required.

## B.6 Rate Schedule Work Directives 001-023

B.6.1 For Option hours exercised, dollars will be obligated against the contract in accordance with the rate schedule set forth below.

B.6.2 If the date of option is exercised falls on or between:	The applicable Hourly Rate is:		
	Est. Cost	Fee	Total
Award thru 30 Sep 2009	\$142.52	\$9.87	\$152.39
1 Oct 2009 thru 30 Sep 2010	\$146.57	\$10.15	\$156.72
1 Oct 2010 thru 31 Sep 2011	\$150.65	\$10.44	\$161.09
1 Oct 2011 thru 30 Sep 2012	\$155.03	\$10.74	\$165.77
1 Oct 2012 thru 30 Sep 2013	\$159.42	\$11.05	\$170.47
1 Oct 2013 thru 30 Sep 2014	\$163.94	\$11.36	\$175.30
1 Oct 2014 thru 30 Sep 2015	\$168.55	\$11.68	\$180.23
1 Oct 2015 thru 30 Jan 2016	\$173.32	\$12.01	\$185.33

## B. 7 Labor Hours, Labor Dollars, and Labor Fee - Work Directive (WD) 024 Forward

B.7.1 Each WD going forward under this contract will have its own individual composite rate based on the labor mix proposed for the particular work directive. The contractor shall propose the labor categories and hours it feels are necessary to complete the WD scope of work. The contractor shall propose the applicable indirect rates and fee against the labor dollars. The Government will consider the proposed fee reasonable so long as it is consistent with the intent of the base award and equates to a percentage equal to or less than the hourly fee/estimated cost ratio agreed to in paragraph B.6.2 of the contract.

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B.7.2 Upon agreement of the labor hours and dollars, the Government will take the total labor dollars (less fee and Facilities Capital Cost of Money) agreed to for the WD divided by the total hours agreed to for the WD to establish a composite direct labor rate for the WD. This new composite rate will be incorporated into paragraph B.7.4 Rate Schedule Work Directive 024 Forward and will be used to add any additional labor to the WD in the future.

B.7.3 The total fee dollars agreed to for labor on the work directive will be divided by the total hours agreed to for the work directive to establish a composite hourly fee rate to be included in paragraph B.7.4.\*

B.7.4. The contractor shall then bill labor hours at the actual direct labor rate incurred\*, but shall bill the fee at the newly established composite hourly fee rate established for the WD. The contractor shall only be entitled to the fee earned for each hour actually worked, as is the case for any level-of-effort contract. The Government will establish and fund a labor CLIN for each work directive. Material, Travel, and ODC will be funded on separate CLINs.

B.7.4 Rate Schedule Work Directive 024 Forward the applicable hourly labor rate is:

Work Directive No (Fill in)	Est. Cost \$	Fee \$	Total \$
WD 024	\$106.93	\$7.33	\$114.26
WD 025	\$102.59	\$7.02	\$109.61
WD 026	\$92.83	\$6.37	\$99.20
WD 027	\$139.01	\$9.54	\$148.55
WD 031	\$100.16	\$6.87	\$107.03
WD 028	\$102.12	\$7.01	\$109.13
WD 030	\$116.37	\$7.98	\$124.35
WD 035	\$129.16	\$8.85	\$138.01
WD 033	\$94.00	\$6.42	\$100.42

B.8 Material & ODC Dollars and Fee - WD 024 Forward

B.8.1 The Government agrees to accept a reasonable fixed fee on material and ODCs, excluding travel and FCCOM. The Government understands that the base contract composite hourly fee rate included material and ODCs in the calculation, and will therefore consider the proposed fee reasonable so long as it keeps with the intent of the base award and equates to a percentage equal to or less than the hourly fee/estimated cost ratio agreed to in paragraph B.6.2 of the contract. The Governments basis for excluding travel from the application of a fixed fee is that there is no risk associated with travel that will warrant additional fixed fee.

B.8.2 The Material and ODC amount will be established on a single CLIN and include a breakout in the CLIN narrative for estimated cost and fixed fee. The contractor shall be entitled to that stated fixed fee regardless of the costs incurred. The fixed fee will not change whether the costs incurred are lower than awarded. The contractor shall not incur costs in excess of the estimated costs stated on the CLIN. Any additional material/ODC funding added to the contract due to overruns will be on a cost-only basis. No additional fee will provided. If there is a scenario where a revision to the WD is requested that requires additional materials/ODCs, then additional fee could be proposed and negotiated for the change.

B.9 Travel Dollars - WD 024 Forward

B.9.1 Travel dollars awarded will be awarded as cost only, no fee and will be established on a separate CLIN.

B.10 Excess Funding

B.10.1 If excess funding is available on the Material/ODC or Travel CLINs, and additional funding is needed for labor, funding could be reallocated from the Material/ODC or travel CLINs.

\* Changed per Modification P00064

\*\*\* END OF NARRATIVE B0001 \*\*\*

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**MOD/AMD** P00073

**Name of Offeror or Contractor:** SOUTHWEST RESEARCH INSTITUTE

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
0001DB	R34KJ077R3 633005441	1	R.0009809.1.3	BM \$	0.00 \$	377,268.00 \$	377,268.00
0001DC	R34KJ077R3 633005441	2	R.0009809.1.3	BM \$	0.00 \$	242,081.00 \$	242,081.00
NET CHANGE						\$ 619,349.00	

ACRN	ACCOUNTING CLASSIFICATION	INCREASE/ DECREASE
BM	021 201420152040 A60FL 633005441RK17 2550 L035769039 R.0009809.1.3	021001 \$ <u>619,349.00</u>
NET CHANGE		\$ 619,349.00

	PRIOR AMOUNT OF AWARD	INCREASE/DECREASE AMOUNT	CUMULATIVE OBLIG AMT
NET CHANGE FOR AWARD:	\$ 30,065,439.34	\$ 619,349.00	\$ 30,684,788.34

LINE	ACRN	EDI/SFIS ACCOUNTING CLASSIFICATION	
0001DB	BM 021 201420152040	A60FL 633005441RK17	2550 L035769039 R.0009809.1.3 021001
0001DC	BM 021 201420152040	A60FL 633005441RK17	2550 L035769039 R.0009809.1.3 021001

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SECTION H - SPECIAL CONTRACT REQUIREMENTS

H.1 OPTIONS

H.1.1 The Government reserves the right to unilaterally require additional work effort to be provided under this contract. This work effort is described in the contract Scope of Work, Section C, and more specifically by Work Directives. The price for such option work shall be set forth in Section B of the contract. Options may be exercised by the Government at any time after contract award, but not later than the performance completion date of the contract, as described in Section F.

H.1.1.1 The Estimated Cost, Fixed Fee and Manhours awarded for R&D funded Level-of-Effort will be stated in CLIN 0001 of Section B.

H.1.1.2 The Estimated Cost, Fixed Fee and Manhours awarded for OMA funded Level-of-Effort will be stated in CLIN 0002 of Section B.

H.1.1.3 The Estimated Cost, Fixed Fee and Manhours awarded for AWCf funded Level-of-Effort will be stated in CLIN 0003 of Section B.

H.1.1.4 The Estimated Cost, Fixed Fee and Manhours awarded for PAA funded Level-of-Effort will be stated in CLIN 0004 of Section B.

H.1.2 The Government will have the unilateral right to call-up 250,000 man-hours, level of effort, and place the hours under the appropriate CLIN in Section B, depending on the funding type, at an estimated cost and fixed fee as set forth in Section B.6.2.

H.1.3 The Government may exercise the Option in more than one increment, but the total man-hours added to the contract by the exercise of Option shall not exceed 250,000 man-hours.

H.1.4 The Estimated Cost per hour specified in paragraph H.1.2, above, contains Zero (0) amount for overtime premium. The amount of overtime costs authorized in FAR 52.222-2 in Section I shall be increased by this amount for every hour added by the exercise of this Option.

H.1.5 The option hours exercised to date are 210,994.16 hours. Option hours available for exercise are 39,005.81 hours.

H.1.6 The total obligated value of the contract shall not exceed \$36,500,000 (\$36.5M).

H.1.6.1 Should the total obligated value of the contract reach \$36.5M prior to all available LOE option hours being exercise, the contract option exercise period will be considered complete and no additional work shall be added to the contract. However, the contractor shall continue to perform the efforts under the active work directives as awarded and the completion dates for which shall not extend beyond the contract completion date defined in Section F.2.1.

H.2 SERVICES TO BE PERFORMED

H.2.1 The parties to this Contract recognize and agree that the services to be provided hereunder will be provided only in strict accordance with the Scope of Work set forth herein. This is to ensure that the policies in Office of Federal Procurement Policy Letter 92-1 and the Department of Defense (DOD) Directive 4205-2 are adhered to. 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.2.2 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, Government Employees. All documents or reports produced by Contractors are to be suitably marked as Contractor products. The contractor shall not be reimbursed for any work that is outside the Scope of Work as set forth in either this work directive or contract.

H.3 RENT FREE USE OF GOVERNMENT FACILITIES

The Government authorizes the contractor the rent free, non-interference use of facilities and equipment accountable under Facilities Contract DAAE07-95-E-9001 for the performance of work under Contract W56HZV-09-C-0100.

H.4 GENERAL PURPOSE HARDWARE:

H.4.1 Acquisition of general purpose computer hardware, software and associated peripherals shall not under any circumstances be direct charged to the contract without the express written approval of the Government Contracting Officer. In the absence of this specific authorization, these items shall be charged only on an indirect basis.

H.4.2 The Contracting Officer hereby authorizes SWRI to acquire the following General Purpose Computer Hardware and direct charge it to the contract: NONE

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**Name of Offeror or Contractor:** SOUTHWEST RESEARCH INSTITUTE

H.5 The Southwest Research Institute Subcontracting Plan for Small Business and Small Disadvantaged Business Concerns and Women-Owned Business Concerns, dated 29 August 2008, for Solicitation W56HZV-08-R-0689, SWRI Proposal No. 08-53552, is approved by the contracting officer and is incorporated into this contract by reference.

**H.6 FACILITY MAINTENANCE:**

The contractor shall provide facility maintenance for the Government facilities and equipment under this contract, as described and authorized by Contract DAAE07-95-E-9001. Facility maintenance includes maintenance of Government-owned facilities and equipment at SWRI and accountable under Contract DAAE07-95-E-9001; the furnishing of all utility services such as water and electricity; minor building and equipment repair and emergency repairs to the facilities. With approval of the Government Contracting Officer, the following may also be included: new equipment purchases; installation of the new equipment; equipment replacement; facility repair, other than minor repairs, and rehabilitation. The contractor shall charge all other work effort performed with or by the facility a prorata share of the facility maintenance costs. The contractor shall report the facility maintenance costs in the Contractors Progress, Status and Management Report.

**H.7 GOVERNMENT-FURNISHED EQUIPMENT**

The following GFE is accountable to Contract W56HZV-09-C-0100 and is provided specifically for its intended use as outlined in the individual Work Directives. GFE is to be returned to the Government upon the Contractor's completion of the effort which dictates use of said GFE.

- one (1) HMMWV (Desert Camo)

S/N: 008854

NSN: 2320-01-107-7155

Acq. Value: \$34,735

(This vehicle is on loan from the Marine Logistics Center, Albany, Georgia)

- one (1) HMMWV (Woodland Camo)

S/N: 180209

NSN: 2320-01-380-8604

Acq. Value: \$34,735

(This vehicle is on loan from TACOM, Warren, Michigan)

- one (1) M1078 Cargo Truck

S/N: A-T013893BFAK

Acq. Value: \$102,600

(This vehicle is on loan from US Army/BAE Contract DAAE07-03-C-S023. Accountability shall revert back to Contract DAAE07-03-C-S023 NLT 24 months after award of Modification P00017 to this Contract W56HZV-09-C-0100)

- REMOVED BY MODIFICATION P00065

- one (1) Generator Set, 30KW

S/N: HX 37756

NSN: 6115-01-461-9335

Acq. Value: \$26,705.20

(On loan from Ft. Belvoir Power Generation Branch to conduct reliability testing IAW WD 004. At the conclusion of the testing, the contractor shall restore the generator set to as-received condition and ship back to point of origin)

- one (1) Generator Set, 30KW

S/N: HX 37762

NSN: 6115-01-461-9335

Acq. Value: \$26,705.20

(On loan from Ft. Belvoir Power Generation Branch to conduct reliability testing IAW WD 004. At the conclusion of the testing, the contractor shall restore the generator set to as-received condition and ship back to point of origin)

- one (1) Generator Set, 15KW

S/N: FZ 61946

NSN: 6115-01-530-1458

Acq. Value: \$20,000.00

(On loan from Ft. Belvoir Power Generation Branch to conduct reliability testing IAW WD 004. At the conclusion of the testing, the contractor shall restore the generator set to as-received condition and ship back to point of origin)

- one (1) Generator Set, 15KW

S/N: FZ 61920

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NSN: 6115-01-530-1458

Acq. Value: \$20,000.00

(On loan from Ft. Belvoir Power Generation Branch to conduct reliability testing IAW WD 004. At the conclusion of the testing, the contractor shall restore the generator set to as-received condition and ship back to point of origin)

- one (1) Generator Set, 10KW

S/N: FZ 35046

NSN: 6115-01-275-5061

Acq. Value: \$14,345.17

(On loan from Ft. Belvoir Power Generation Branch to conduct reliability testing IAW WD 004. At the conclusion of the testing, the contractor shall restore the generator set to as-received condition and ship back to point of origin)

- one (1) Generator Set, 10KW

S/N: FZ 35055

NSN: 6115-01-275-5061

Acq. Value: \$14,345.17

(On loan from Ft. Belvoir Power Generation Branch to conduct reliability testing IAW WD 004. At the conclusion of the testing, the contractor shall restore the generator set to as-received condition and ship back to point of origin)

- one (1) Generator Set, 3KW

S/N: FZA 15746 \*\*

NSN: 6115-01-285-3012 \*\*

Acq. Value: \$9,348.00

(On loan from Ft. Belvoir Power Generation Branch to conduct reliability testing IAW WD 004. At the conclusion of the testing, the contractor shall restore the generator set to as-received condition and ship back to point of origin)

- one (1) Generator Set, 3KW

S/N: FZ 17060

NSN: 6115-01-285-3012

Acq. Value: \$9,922.25

(On loan from Ft. Belvoir Power Generation Branch to conduct reliability testing IAW WD 004. At the conclusion of the testing, the contractor shall restore the generator set to as-received condition and ship back to point of origin)

- one (1) Generator Set, 2KW

S/N: 6110

NSN: 6115-01-435-1565

Acq. Value: \$9,000.00

(On loan from Ft. Belvoir Power Generation Branch to conduct reliability testing IAW WD 004. At the conclusion of the testing, the contractor shall restore the generator set to as-received condition and ship back to point of origin)

- one (1) Generator Set, 2KW

S/N: EX 11321

NSN: 6115-01-435-1565

Acq. Value: \$9,000.00

(On loan from Ft. Belvoir Power Generation Branch to conduct reliability testing IAW WD 004. At the conclusion of the testing, the contractor shall restore the generator set to as-received condition and ship back to point of origin)

- one (1) Generator Set, 15KW

S/N: FZ 60357

NSN: 6115-01-274-7388

Acq. Value: \$16,160.00

(On loan from Ft. Belvoir Power Generation Branch to conduct reliability testing IAW WD 004. At the conclusion of the testing, the contractor shall restore the generator set to as-received condition and ship back to point of origin)

- one (1) Generator Set, 15KW

S/N: FZ 60344

NSN: 6115-01-274-7388

Acq. Value: \$16,160.00

(On loan from Ft. Belvoir Power Generation Branch to conduct reliability testing IAW WD 004. At the conclusion of the testing, the contractor shall restore the generator set to as-received condition and ship back to point of origin)

- one (1) Diesel Generator, 100KW

S/N: 100013

NSN: 6115-01-296-1463

**CONTINUATION SHEET****Reference No. of Document Being Continued**

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PIIN/SIIN W56HZV-09-C-0100

MOD/AMD P00073

**Name of Offeror or Contractor:** SOUTHWEST RESEARCH INSTITUTE

Acq. Value: \$30,000.00

(On loan from US Army Aberdeen Testing Center to conduct reliability testing IAW WD 004. At the conclusion of the testing, the contractor shall restore the generator set to as-received condition and ship back to point of origin)

- one (1) Diesel Generator, 100KW

S/N: 100002

NSN: 6115-01-296-1463

Acq. Value: \$30,000.00

(On loan from US Army Aberdeen Testing Center to conduct reliability testing IAW WD 004. At the conclusion of the testing, the contractor shall restore the generator set to as-received condition and ship back to point of origin)

- REMOVED BY MODIFICATION P00048\*\*\*

- REMOVED BY MODIFICATION P00048\*\*\*

- REMOVED BY MODIFICATION P00048\*\*\*

- One (1) Short Range Attack Missile (SRAM) hydraulic pump

Nomenclature: Pump Unit, Axial Piston

NSN: 4320-00-718-1254PN: 10-30437-1

Unit Cost: \$16,742.18

- REMOVED BY MODIFICATION P00065

- Two (2) Forward Yoke Assembly with Serviceable PDU

Nomenclature: Yoke Assembly

S/N: 6-083F AND 6-080F

NSN: 1680-01-269-1151

PN: 413-10750-503

Value: \$497,973.23

- Accessory (control) Module

NSN: 2540-01-517-1769

S/N: 002

Unit Price: \$25,220

- 500 Gal Drum

NSN: 8110-01-515-4727

S/N: 4218

Unit Price: \$5,052

- NATO Power Cable

NSN: 6150-01-248-9555

S/N: 002

Unit Price: \$354.84

- Oil/Fuel Servicing Nozzle

P/N: 64185

S/N: 187

Unit Price: \$585.00

- Pump/Engine Module Assembly

NSN: 4320-01-515-4731

S/N: 001

Unit Price: \$67,857

- LPI 350 gpm Pump Assembly

NSN: 4320-01-524-6953

S/N: 250210-0013\*\*\*\*\*

Unit Price: \$50,000

**CONTINUATION SHEET****Reference No. of Document Being Continued**

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PIIN/SIIN W56HZV-09-C-0100

MOD/AMD P00073

**Name of Offeror or Contractor:** SOUTHWEST RESEARCH INSTITUTE

- Shipping Container, Green

NSN: 4930-00-647-0522

Unit Price: \$1,000

S/N: PMC6712

Included contents:

(3) 2 inch valve assembly, M-F camlock

(1) 4 inch valve assembly, M-F camlock

(2) 90 degree elbow, M-F camlock

(1) 90 degree elbow, F-F camlock

(1) 2 inch vent valve, F camlock

(5) 4 inch, 10 ft discharge hose, M-F camlock

(4) 4 inch, 25 ft discharge hose, M-F camlock

(1) 2 inch drain hose, 10 ft, M-F camlock

(4) 4 inch, 10 ft suction hose, M-F camlock

(2) 2 inch, 50 ft unisex hose

\*\*\*\*\*One ISB 4.5L 250Hp Cummins Diesel Engine

^S/N: 73629053

P/N: MILI 00128

Unit Price: \$16,656.05

- One (1) Frame Drive with unserviceable MVP

NSN: 1560-01-269-1151

P/N: 741322

Acq. Value: \$493,784.28

(On loan from Tinker Air Force Base to conduct testing IAW WD 018.)

- One (1) Power Drive Unit Controller

NSN: 520-18138

P/N: 520-18138

Acq. Value: \$600,000

(On loan from Tinker Air Force Base to conduct testing IAW WD 018.)

- Four (4) Axial Piston Pump in Serviceable Condition

S/N: 30382, 42646, (2 additional serial numbers TBD)

NSN: 4320-00-474-3550HS

Model: AP6AV-51

Acq. Value: \$12,458

(On loan from Tinker Air Force Base to conduct testing IAW WD 018.)

- Multipass Filtration Test Stand with PAMAS Particle Counting System and Windows XP Operating System

Model number: FTE4572D-8-75

Acq. Value: \$395,465

(This item is added for accountability purposes. Accountability for this item will be transferred to a subsequent facilities contract.)

- Portable Water Cooled Air Conditioner

P/N: OWC2412

S/N: M2-26731

Acq. Value: \$3,630

(This item is transferred from contract DAAE07-99-C-L053 for accountability purposes. Accountability for this item will be transferred to a subsequent facilities contract.)

- Copper Shell and Tube Heat Exchanger

P/N: BCF08048-002

Acq. Value: \$2,931

(This item is transferred from contract DAAE07-99-C-L053 for accountability purposes. Accountability for this item will be transferred to a subsequent facilities contract.)

- Dynamometer Controller

P/N: DYN-LOC IV / DYN-LOC

S/N: DL-1204

Acq. Value: \$8,800

**CONTINUATION SHEET****Reference No. of Document Being Continued**

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PIIN/SIIN W56HZV-09-C-0100

MOD/AMD P00073

**Name of Offeror or Contractor:** SOUTHWEST RESEARCH INSTITUTE

(This item is transferred from contract DAAE07-99-C-L053 for accountability purposes. Accountability for this item will be transferred to a subsequent facilities contract.)

- Prominent Pump

P/N: S1BAH 07065SST0080300

S/N: 2709023382

Acq. Value: \$3,684

(This item is transferred from contract DAAE07-99-C-L053 for accountability purposes. Accountability for this item will be transferred to a subsequent facilities contract.)

- Surface Model Archive

P/N: CL500108

S/N:

Acq. Value: \$5,019.74

(This item is transferred from contract DAAE07-99-C-L053 for accountability purposes. Accountability for this item will be transferred to a subsequent facilities contract.)

- Engine (Overhauled)

S/N: 80276

Model: 1790-8CR

MFG: General Dynamics

Acq. Value: \$457,000

(This item is added pursuant to the work performed under WD 020.)

\*\* Changed by Mod P00026

\*\*\* Changed by Mod P00048

\*\*\*\* Added by Mod P00040

\*\*\*\*\* Added by Mod P00042

\*\*\*\*\* Changed by Mod P00051

\*\*\*\*\*Added by Mod P00056

^ Added by Mod P00068

\*\*\* END OF NARRATIVE H0001 \*\*\*