

<b>2. Amendment/Modification No.</b> P00017	<b>3. Effective Date</b> 2014MAY30	<b>4. Requisition/Purchase Req No.</b> SEE SCHEDULE	<b>5. Project No. (If applicable)</b>
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<b>6. Issued By</b> U.S. ARMY CONTRACTING COMMAND RACHEL HEANEY WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL  EMAIL: RACHEL.R.HEANEY2.CIV@MAIL.MIL	<b>Code</b>	W56HZV	<b>7. Administered By (If other than Item 6)</b> OFFICE OF NAVAL RESEARCH CHICAGO REGIONAL OFFICE 230 SOUTH DEARBORN STREET, ROOM 380 CHICAGO, IL 60605-1595	<b>Code</b>	N62880
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<b>8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code)</b> MICHIGAN TECHNOLOGICAL UNIVERSITY 1400 TOWNSEND DR HOUGHTON, MI 49931-1200	<input type="checkbox"/>	<b>9A. Amendment Of Solicitation No.</b>
	<input type="checkbox"/>	<b>9B. Dated (See Item 11)</b>
	<input checked="" type="checkbox"/>	<b>10A. Modification Of Contract/Order No.</b> W56HZV-09-C-0477
<b>Code</b> 5D970 <b>Facility Code</b>		<b>10B. Dated (See Item 13)</b> 2009JUN09

**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)**      Payment will be made by Electronic Funds Transfer  
NO CHANGE TO OBLIGATION DATA

**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:	Mutual Agreement - FAR 43.103(a)(3)
<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.

<b>15A. Name And Title Of Signer (Type or print)</b>	<b>16A. Name And Title Of Contracting Officer (Type or print)</b> LYNN M. BYRNE LYNN.M.BYRNE.CIV@MAIL.MIL (586)282-2703		
<b>15B. Contractor/Offendor</b>  _____ (Signature of person authorized to sign)	<b>15C. Date Signed</b>	<b>16B. United States Of America</b>  By _____ /SIGNED/ (Signature of Contracting Officer)	<b>16C. Date Signed</b>  2014JUN02

**CONTINUATION SHEET****Reference No. of Document Being Continued****Page 2 of 5**

PIIN/SIIN W56HZV-09-C-0477

MOD/AMD P00017

**Name of Offeror or Contractor:** MICHIGAN TECHNOLOGICAL UNIVERSITY

## SECTION A - SUPPLEMENTAL INFORMATION

Buyer Name: RACHEL HEANEY  
Buyer Office Symbol/Telephone Number: CCTA-ASG-C/(586)282-8542  
Type of Contract: Cost No Fee  
Kind of Contract: Research and Development Contracts  
Type of Business: Other Nonprofit  
Surveillance Criticality Designator: C  
Weapon System: No Identified Army Weapons Systems

\*\*\* End of Narrative A0000 \*\*\*

Modification P00017

1. This modification P00017 to contract W56HZV-09-C-0477 is a bilateral supplemental agreement.
2. The purpose of this modification P00017 is to extend the final option exercise date from 09 June 2014 to 09 June 2015.
3. There is no commitment to exercise any additional man-hours under this modification.
4. The contractor agrees to honor the Program Year 5 hourly rate of \$133.19 for any option hours exercise through 09 June 2015.
5. As a result of this modification, the contract is revised as follows:
  - a. Section B: The final date listed under Program Year 5 in Section B.3.2 is extended from 31 May 2014 to 09 June 2015.
  - b. Section F: Section F.2.1 is revised to state the Government may award work directives under this contract from the date of award through 09 June 2015.
  - c. Section H: Section H.6 is revised to state the Government may exercise this option at any time on or after contract award but in any event not later than 09 June 2015.
6. There is no funding associated with this modification. The obligated amount of the contract remains unchanged at \$3,098,149.20.
7. Except for the changes specifically stated above, all other terms and conditions of contract W56HZV-09-C-0477 remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A0016 \*\*\*



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PIIN/SIIN W56HZV-09-C-0477

MOD/AMD P00017

**Name of Offeror or Contractor:** MICHIGAN TECHNOLOGICAL UNIVERSITY

## SECTION F - DELIVERIES OR PERFORMANCE

## F.1 DATA

F.1.1 The contractor shall submit all reports electronically in accordance with the Contract Data Requirements List (CDRL), (DD Form 1423), Exhibit A, to the following addresses:

Steve.Gentner@us.army.mil  
Rachel.R.Heaney2.civ@mail.mil\*

and

Joshua.Kabisch@navy.mil

F.1.2 All items called for in this contract that cannot be submitted electronically, shall be delivered FOB Destination to:

U.S. Army TACOM Contracting Center  
ATTN: AMSRD-TAR-R, MS 159, Steve Gentner  
6501 E. 11 Mile Rd.  
Warren, Michigan 48397-5000

\* Revised by Modification P00015

## F.2 DURATION OF PERFORMANCE:

F.2.1 The Government may award work directives under this contract from the date of award through 09 June 2015\*. The Government will award work directives under this contract pursuant to Contract Clause G-3.

F.2.2 The period of performance for each Work Directive will be as specified in the individual Work Directive.

F.2.3 The Final Report for each Work Directive shall be due 30 days prior to the completion date unless an alternate date is specified in the Work Directive.

F.2.4 Progress Reports: The first Progress Report is due 60 days after contract award, and every 30 days thereafter.

\*Revised by modification P00017

\*\*\* END OF NARRATIVE F0001 \*\*\*

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**Name of Offeror or Contractor:** MICHIGAN TECHNOLOGICAL UNIVERSITY

SECTION H - SPECIAL CONTRACT REQUIREMENTS

H.6 OPTIONS FOR ADDITIONAL LEVEL OF EFFORT

The Government shall have the unilateral right to increase the contract level of effort (LOE) by a maximum of 46,830 manhours at the hourly rates set forth in B.3.2. The Government may exercise this option at any time on or after contract award but in any event not later than 09 June 2015\*. The estimated hours per year are estimates only; the Government reserves the right to exercise more or less hours each year as long as the total hours exercised do not exceed 47,000 (inclusive of the intital 165 hours for the first work directive). The Government may exercise this option in more than one increment. The Government has the unilateral right to add the additional hours to any existing CLIN or to establish a new and separate CLIN.

\*Revised by modification P00017

\*\*\* END OF NARRATIVE H0002 \*\*\*