

<b>AWARD/CONTRACT</b>		<b>1. This Contract Is A Rated Order Under DPAS (15 CFR 700)</b>	<b>Rating</b> DOA4	<b>Page</b> 1	<b>Of</b> 18	<b>Pages</b>
<b>2. Contract (Proc. Inst. Ident.) No.</b> W56HZV-14-C-0032		<b>3. Effective Date</b> 2013DEC05	<b>4. Requisition/Purchase Request/Project No.</b> SEE SCHEDULE			
<b>5. Issued By</b> U.S. ARMY CONTRACTING COMMAND LISA M. KOSKI WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL		<b>Code</b> W56HZV	<b>6. Administered By (If Other Than Item 5)</b> OFFICE OF NAVAL RESEARCH (ONRRO) SAN DIEGO REGIONAL OFFICE 140 SYLVESTER RD BLDG 140, RN 218 SAN DIEGO CA 92106-3521		<b>Code</b> N66018	

**e-mail address:** LISA.M.KOSKI@US.ARMY.MIL

<b>7. Name And Address Of Contractor (No., Street, City, County, State and Zip Code)</b> UNIVERSITY OF CALIFORNIA, IRVINE 5171 CALIFORNIA AVE STE 150 IRVINE, XX 92617-3067		<b>8. Delivery</b> <input type="checkbox"/> FOB Origin <input checked="" type="checkbox"/> Other (See Below)	
		<b>9. Discount For Prompt Payment</b>	
<b>Code</b> OVWLO		<b>10. Submit Invoices (4 Copies Unless Otherwise Specified)</b>	
<b>Facility Code</b>		<b>Item</b> 12	
		<b>To The Address Shown In:</b>	

<b>11. Ship To/Mark For</b> SEE SCHEDULE		<b>Code</b>	<b>12. Payment Will Be Made By</b> DFAS-COLUMBUS CENTER DFAS-CO WEST ENTITLEMENT OPERATIONS P.O. BOX 182381 COLUMBUS, OH 43218-2381		<b>Code</b> HQ0339
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<b>13. Authority For Using Other Than Full And Open Competition:</b> <input checked="" type="checkbox"/> 10 U.S.C. 2304(c)(1) <input type="checkbox"/> 41 U.S.C. 253(c)		<b>14. Accounting And Appropriation Data</b> SEE SECTION G			
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15A. Item No.	15B. Supplies/Services	15C. Quantity	15D. Unit	15E. Unit Price	15F. Amount
SEE SCHEDULE					
<b>15G. Total Amount Of Contract</b> →					\$50,000.00

16. Table Of Contents							
(X)	Sec.	Description	Page(s)	(X)	Sec.	Description	Page(s)
Part I - The Schedule				Part II - Contract Clauses			
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X	C	Description/Specs./Work Statement	6	X	J	List of Attachments	18
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X	F	Deliveries or Performance	10		L	Instrs., Conds., and Notices to Offerors	
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X	H	Special Contract Requirements	14				

**Contracting Officer Will Complete Item 17 (Sealed-Bid or Negotiated Procurement) Or 18 (Sealed-Bid Procurement) As Applicable**

<b>17.</b> <input checked="" type="checkbox"/> Contractor's Negotiated Agreement (Contractor is required to sign this document and return 2 signed copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)	<b>18.</b> <input type="checkbox"/> Sealed-Bid Award (Contractor is not required to sign this document.) Your bid on Solicitation Number _____, including the additions or changes made by you which additions or changes are set forth in full above, is hereby accepted as to the items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your bid, and (b) this award/contract. No further contractual document is necessary. (Block 18 should be checked only when awarding a sealed-bid contract.)
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<b>19A. Name And Title Of Signer (Type Or Print)</b>		<b>20A. Name Of Contracting Officer</b>  LYNN M. BYRNE LYNN.M.BYRNE@US.ARMY.MIL (586)282-6553	
<b>19B. Name of Contractor</b>	<b>19c. Date Signed</b>	<b>20B. United States Of America</b>  By _____ /SIGNED/ (Signature of Contracting Officer)	<b>20C. Date Signed</b> 2013DEC05
By _____ (Signature of person authorized to sign)			

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Previous edition is NOT usable

Standard Form 26 (Rev. 5/2011)  
Prescribed By GSA - FAR (48 CFR) 53.214(a)

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> W56HZV-14-C-0032 <b>MOD/AMD</b>	<b>Page</b> 2 <b>of</b> 18
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**Name of Offeror or Contractor:** UNIVERSITY OF CALIFORNIA, IRVINE

SECTION A - SUPPLEMENTAL INFORMATION

Buyer Name: LISA M. KOSKI  
Buyer Office Symbol/Telephone Number: CCTA-ASG-C/(586)282-9617  
Type of Contract: Cost No Fee  
Kind of Contract: Research and Development Contracts  
Type of Business: Other Educational  
Surveillance Criticality Designator: C  
Weapon System: No Identified Army Weapons Systems

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



Name of Offeror or Contractor: UNIVERSITY OF CALIFORNIA, IRVINE

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT									
	<p>GENERIC NAME DESCRIPTION: CONTRACTOR MANPOWER REPORTING                      PSC: AC43</p> <p>The contractor shall provide the information required by the contract Clause entitled CONTRACTOR MANPOWER REPORTING (CMR), TACOM clause 52.237-4000, in Section C-1.</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>28-NOV-2014</td> </tr> </table>	DLVR SCH		PERF COMPL	<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>	001	1	28-NOV-2014				
DLVR SCH		PERF COMPL												
<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>												
001	1	28-NOV-2014												

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**Name of Offeror or Contractor:** UNIVERSITY OF CALIFORNIA, IRVINE

B.1 ESTIMATED COST AND PAYMENT

B.1.1 The estimated cost for performance of the work under this contract is set forth under CLIN 0001. The Government anticipates paying the Contractor the Estimated Cost amount shown. The estimated cost of CLIN 0001 shall constitute the Estimated Cost for the purpose of the Contract Clause entitled "Limitation of Cost", but neither the Government nor the Contractor guarantee the accuracy of said estimates.

B.1.2 Allowable cost shall be determined, and payment thereof shall be provided, in accordance with the Contract Clause hereof entitled "Allowable Cost and Payment".

B.2 FUNDING

B.2.1 The Contractor shall notify the Government in accordance with the Contract Clause hereof entitled "LIMITATION OF COST", whenever there is reason to believe that the funds allotted to this Contract are either insufficient or excessive for the performance of the work required.

B.3 PAYMENT

The contractor may submit public vouchers monthly for payment under this contract.

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

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**Name of Offeror or Contractor:** UNIVERSITY OF CALIFORNIA, IRVINE

## SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
C-1	52.204-4003 (TACOM)	START OF WORK MEETING	SEP/2013

The contractor shall hold a start of work meeting via teleconference, unless some other location is designated in the contract, within 30 days after contract award. The Start of Work Meeting is to assure a clear and mutual understanding of the contract terms, conditions, line items, technical requirements and sequence of events needed for successful execution of the subject contract effort. The contractor shall participate with Government to arrange a schedule and agenda for the meeting.

The contractor shall at a minimum invite the Government contracting personnel (PCO/Contract Specialist). At the discretion of the PCO, other Government technical personnel (Contracting Officer's Representative (COR) identified in Section G or in an appointment letter, Quality Assurance personnel, DCMA, etc.) may also be invited to the meeting. All Government invitees shall be given at least 14 days advance notice of the time, date, and location of the start of work meeting. The preferred method of notification is by email. The contractor shall provide the Government with minutes of the Start of Work Meeting within 14 days after the meeting is held.

[End of Clause]

C-2	52.237-4000 (TACOM)	CONTRACTOR MANPOWER REPORTING (CMR)	FEB/2013
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The Office of the Assistant Secretary of the Army (Manpower & Reserve Affairs) operates and maintains a secure Army data collection site where the contractor will report ALL contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract via secure data collection site. The contractor is required to completely fill in all required data fields in the format using the following web address: <https://cmra.army.mil>. The required information includes the following:

- (1) Contracting Office, Contracting Officer, Contracting Officer's Technical Representative;
- (2) Contract number, including task and delivery order number;
- (3) Beginning and ending dates covered by reporting period;
- (4) Contractor name, address, phone number, e-mail address, identity of contractor employee entering data;
- (5) Direct labor hours (including sub-contractors);
- (6) Direct labor dollars paid this reporting period (including sub-contractors);
- (7) Total payments (including sub-contractors);
- (8) Predominant Federal Service Code (FSC) reflecting services provided by contractor (and separate predominant FSC for each sub-contractor if different);
- (9) Data collection cost;
- (10) Organizational title associated with the Unit Identification Code (UIC) for the Army Requiring Activity (the Army Requiring Activity is responsible for providing the contractor with its UIC for the purposes of reporting this information);
- (11) Locations where contractor and sub-contractors perform the work (specified by zip code in the United States and nearest city, country, when in an overseas location, using standardized nomenclature provided on website);
- (12) Presence of deployment or contingency contract language; and
- (13) Number of contractor and sub-contractor employees deployed in theater this reporting period (by country).

Reporting inputs will be for the labor executed during the period of performance during each Government fiscal year (FY), which runs October 1 through September 30. While inputs may be reported any time during the FY, all data shall be reported no later than October 31 of each calendar year, beginning with 2013. Contractors may direct questions to the help desk at : <https://cmra.army.mil>.

[End of Clause]

C.1 The University of California at Irvine (UCI) shall develop pairs of nano-sized spintronic sensors of microwave radiation based on MgO magnetic tunnel junction connected in parallel. These devices will be used as detectors of microwave signals with the sensitivity not lower than 30 mV/mW.

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C.2 The contractor shall test, at their facility, the functionality of the circuit over the bandpass of operation, 1 to 16 GHz.

C.3 The contractor shall deliver at least 2 pairs of spintronic sensors, connected in parallel, with the sensitivity of not lower than 30 mV/mW that are packaged in ruggedized cases to withstand embedding in armor.

C.4 The contractor shall design and fabricate a microwave signal antenna, electrostatic discharge protection circuit and microwave sensor enclosure for the final device integration.

C.5 The contractor shall integrate the pairs of detectors connected in parallel with the microwave antenna and the electrostatic discharge protection circuit. The contractor shall package the integrated sensors into ruggedized device enclosures. The device should maintain internal continuity when dropped from 3 feet.

Deliverables:

C.6 The contractor shall deliver 2 packaged spintronic microwave signal sensors based on pairs of magnetic tunnel junctions connected in parallel to TARDEC twelve (12) months after contract award.

C.7 The contractor shall deliver the final report IAW CDRL A001 describing tests of 2 spintronic microwave signal sensors based on pairs of magnetic tunnel junctions connected in parallel thirteen (13) months after contract award. These tests should be conducted at UCI testing facility.

C.8. The contractor shall repair detectors that have been damaged during tests and deliver those to TARDEC.

\*\*\* END OF NARRATIVE C0001 \*\*\*

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**Name of Offeror or Contractor:** UNIVERSITY OF CALIFORNIA, IRVINE

SECTION D - PACKAGING AND MARKING

D.1 Packaging and Packing

D.1.1 All items delivered under this contract shall be packaged in accordance with standard commercial practice adequate to ensure arrival at destination without damage or loss.

D.2 Marking

D.2.1 The Contractor shall tag or mark all technical data deliverables under this contract with the following information:

- TACOM Contract Number
- Contractor's Name (or Subcontractor Name, if applicable)
- Contractor's Address (or Subcontractor Address, if applicable)
- A Description of the Deliverable

\*\*\* END OF NARRATIVE D0001 \*\*\*

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**Name of Offeror or Contractor:** UNIVERSITY OF CALIFORNIA, IRVINE

SECTION E - INSPECTION AND ACCEPTANCE

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
E-1	52.246-8	INSPECTION OF RESEARCH AND DEVELOPMENT--COST REIMBURSEMENT	MAY/2001
E-2	52.246-9	INSPECTION OF RESEARCH AND DEVELOPMENT (SHORT FORM)	APR/1984
E-3	(52.246-4009) (TACOM)	INSPECTION AND ACCEPTANCE POINTS: DESTINATION	FEB/1995

Inspection and acceptance of supplies offered under this purchase order shall take place as specified here. Inspection: DESTINATION. Acceptance: DESTINATION.

[End of Clause]

E.1 Inspection & Acceptance Point

E.1.1 Inspection and acceptance of all deliverables under this contract shall be made at DESTINATION by the Contracting Officer or his duly authorized representative. The determination that the deliverables are complete and conform to the requirements of the contract will be made by the Contracting officer's Representative (COR) to assure that the results thereof are in accordance with the terms of the contract.

\*\*\* END OF NARRATIVE E0001 \*\*\*

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## SECTION F - DELIVERIES OR PERFORMANCE

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
F-1	52.242-15	STOP-WORK ORDER	AUG/1989
F-2	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
F-3	52.247-34	F.O.B. DESTINATION	NOV/1991

## F.1 Delivery

F.1.1 All items other than data (if any) called for in the contract shall be delivered FOB DESTINATION to:

US Tank Automotive Research, Development and Engineering  
Center (TARDEC)ATTN: Elena Bankowski  
6501 E. 11 Mile Road  
Warren, MI 48397-5000

F.1.2 Delivery of data set forth in the contract shall be in accordance with the Contract Data Requirements List (CDRL), DD Form 1423

## F.2 Performance

F.2.1 All effort under this contract shall be completed no later than 28 November 2014.

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

**Name of Offeror or Contractor:** UNIVERSITY OF CALIFORNIA, IRVINE

SECTION G - CONTRACT ADMINISTRATION DATA

PRON/ AMS CD/ LINE	MIPR/ GFEBS ATA	OBLG STAT	JO NO/ ACCT ASSIGN	ACRN	OBLIGATED AMOUNT
0001AA	R33DJ015R3	2	R.0005695.1.39	AA	\$ 50,000.00
TOTAL					\$ 50,000.00

ACRN	ACCOUNTING CLASSIFICATION	OBLIGATED AMOUNT
AA	021 201320142040      A60FL 622601H77RK20      2550 L034587893 R.0005695.1.39	021001 \$ 50,000.00
TOTAL		\$ 50,000.00

LINE ITEM	ACRN	EDI/SFIS ACCOUNTING CLASSIFICATION	OBLIGATED AMOUNT
0001AA	AA	021 201320142040      A60FL 622601H77RK20      2550 L034587893 R.0005695.1.39	021001

Regulatory Cite	Title	Date
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G-1	252.232-7006      WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS	MAY/2013
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(a) Definitions. As used in this clause--

"Department of Defense Activity Address Code (DoDAAC)" is a six position code that uniquely identifies a unit, activity, or organization.

"Document type" means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

"Local processing office (LPO)" is the office responsible for payment certification when payment certification is done external to the entitlement system.

(b) Electronic invoicing. The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall--

(1) Have a designated electronic business point of contact in the System for Award Management at <https://www.acquisition.gov>; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this Web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at <https://wawf.eb.mil/>.

(e) WAWF methods of document submission. Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order:

(1) Document type. The Contractor shall use the following document type(s): cost voucher

(2) Inspection/acceptance location. The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

W91ATL- U.S. Army Tank Automotive Research Development and Engineering Center

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

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**Name of Offeror or Contractor:** UNIVERSITY OF CALIFORNIA, IRVINE

## Routing Data Table\*

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	HQ0339
Issue By DoDAAC	W56HZV
Admin DoDAAC	N66018
Inspect By DoDAAC	W91ATL
Ship To Code	W91ATL
Ship From Code	TBD
Mark For Code	W91ATL
Service Approver (DoDAAC)	W91ATL
Service Acceptor (DoDAAC)	W91ATL
Accept at Other DoDAAC	TBD
LPO DoDAAC	TBD
DCAA Auditor DoDAAC	TBD
Other DoDAAC(s)	TBD

(4) Payment request and supporting documentation. The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

(5) WAWF email notifications. The Contractor shall enter the email address identified below in the "Send Additional Email Notifications" field of WAWF once a document is submitted in the system.

ELENA.N.BANKOWSKI.CIV@MAIL.MIL

(g) WAWF point of contact. (1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

ELENA BANKOWSKI

(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

(End of clause)

G-2 52.242-4016 COMMUNICATIONS

FEB/2013

Communications on technical matters pertaining to the contract shall be direct between the contractor and the Contracting Officer Representative (COR). Communications for the COR shall be addressed to:

Name: Dr. Elena Bankowski  
E-mail: elena.n.bankowski.civ@mail.mil

The Administrative Contracting Officer's (ACO) name and email address are also provided if known at this time:

ACO: Janine "JayJay" Hales  
E-mail: janine.hales@navy.mil

Please see the appointment letters prepared at time of contract award for functions the Technical Representative and ACO will perform on this contract.

[End of Clause]

G-3 252.204-0005 PAYMENT INSTRUCTIONS FOR THE DEFENSE FINANCE AND ACCOUNTING SERVICE  
(DFARS PGI) (DFAS) - Line Item Specific: by Cancellation Date

SEP/2009

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The payment office shall make payment using the ACRN with the earliest cancellation date first, exhausting all funds in that ACRN before disbursing funds from the next. In the event there is more than one ACRN associated with the same cancellation date, the payment amount shall be disbursed from each ACRN with the same cancellation date in the same proportion as the amount of funding obligated for each ACRN with the same cancellation date.

[End of Clause]

G-4            52.227-4004            RELEASE OF INFORMATION            OCT/2012  
(TACOM)

The contractor shall ensure that he complies with the requirements of Chapter 5, page 22, paragraph 5-48, of AR 360-1, The Army Public Affairs Program, dated 15 Sep 2000, prior to contemplated release of any procurement information. Approval of the Contracting Officer is required prior to release of any such information. AR 360-1 may be found at

[www.asaie.army.mil/Public/IE/Toolbox/documents/r360\\_1.pdf](http://www.asaie.army.mil/Public/IE/Toolbox/documents/r360_1.pdf)

[End of Clause]

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**Name of Offeror or Contractor:** UNIVERSITY OF CALIFORNIA, IRVINE

## SECTION H - SPECIAL CONTRACT REQUIREMENTS

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
H-1	52.204-4005 REQUIRED USE OF ELECTRONIC CONTRACTING	AUG/2012

(a) All contract awards, modifications and delivery orders issued by Army Contracting Command - Warren (DTA) will be issued electronically. The contractor has the option to receive these actions either via the Worldwide Web (WWW) or Electronic Data Interchange (EDI). Many provisions/clauses that appear "by reference," meaning only clause titles and regulation site are listed; their full texts can be found at the website <http://farsite.hill.af.mil/>

(b) In order to be eligible to receive an award under this solicitation, the successful offeror must be registered with the Department of Defense (DOD) System for Award Management (SAM). The SAM registration process may be done electronically at the World Wide Web (WWW) site: <https://www.sam.gov/portal/public/SAM>. (In order to be registered to use EDI, you must use the long form for registration. Certification information, including information on the EDI 838 TPP, must be furnished to the Contracting Officer within 60 calendar days after contract award to complete networking requirements within the Government.)

(c) Worldwide Web Distribution. The contractor will receive an electronic Notice of the Award, Modification, or Delivery Order via e-mail. If you choose the WWW option, you must download the file from the appropriate Army Contracting Command - Warren webpage:

Warren: [http://contracting.tacom.army.mil/CFDATA/AWARDS/AWARD\\_RPT01.cfm](http://contracting.tacom.army.mil/CFDATA/AWARDS/AWARD_RPT01.cfm)  
Rock Island - JMTC: <https://acquisition.army.mil/asfi/>  
Red River Army Depot: <https://acquisition.army.mil/asfi/>  
Anniston Army Depot: <https://acquisition.army.mil/asfi/>

(d) Electronic Data Interchange. If you choose to receive contract awards, modifications and delivery orders through EDI, they will be delivered electronically via the Federal Acquisition Network (FACNET). Federal Standard Version 3050 of Standard X12 from the American National Standards Institute (ANSI) will be used as the format for these electronic transactions.

(1) You must complete the EDI 838 Trading Partner Profile, and must agree (i) to subcontract with a DoD certified VAN or Value Added Service (VAS) provider, or (ii) to become DoD certified as a Value Added Network (VAN). The EDI 838 Training Partner Profile is contained in the basic SAM registration form and includes portions of the registration form which are titled "Optional".

(2) You must select a VAN from the official DoD approved list. DoD Certified VANs are listed at <http://www.acq.osd.mil/dpap/ebiz/VANs.htm>. If your VAN is later removed from the official list, or if you voluntarily drop your initially selected VAN, then you must switch to a VAN that remains on the official DoD approved list. You must maintain an active account on a DoD approved VAN for the entire duration of the contract, beginning no later than the 60th day after award.

(e) Unless otherwise specified elsewhere in the contract, all data items you are required to provide under this contract must be submitted electronically. Please go to the following webpage for detailed information about submitting your offer electronically: <http://contracting.tacom.army.mil/acqinfo/ebidnotice.htm>

(f) Additional information can be obtained by sending a message to: [usarmy.detroit.acc.mbx.wrn-web-page@mail.mil](mailto:usarmy.detroit.acc.mbx.wrn-web-page@mail.mil) or by calling (586) 282-7059.

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## SECTION I - CONTRACT CLAUSES

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
I-1	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	APR/2008
I-2	52.215-2	AUDIT AND RECORDS--NEGOTIATIONS (OCT 2010) -- ALTERNATE II (APR 1998)	APR/1998
I-3	52.215-15	PENSION ADJUSTMENTS AND ASSET REVERSIONS	OCT/2010
I-4	52.215-18	REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT BENEFITS (PRB) OTHER THAN PENSIONS	JUL/2005
I-5	52.216-11	COST CONTRACT--NO FEE (APR 1984) -- ALTERNATE I (APR 1984)	APR/1984
I-6	52.216-15	PREDETERMINED INDIRECT COST RATES	APR/1998
I-7	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
I-8	52.222-26	EQUAL OPPORTUNITY	MAR/2007
I-9	52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES	OCT/2010
I-10	52.222-50	COMBATING TRAFFICKING IN PERSONS	FEB/2009
I-11	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	JUN/2008
I-12	52.228-7	INSURANCE--LIABILITY TO THIRD PERSONS	MAR/1996
I-13	52.232-20	LIMITATION OF COST	APR/1984
I-14	52.232-25	PROMPT PAYMENT	JUL/2013
I-15	52.233-1	DISPUTES	JUL/2002
I-16	52.243-2	CHANGES - COST-REIMBURSEMENT (AUG 1987) -- ALTERNATE V (APR 1984)	APR/1984
I-17	52.249-5	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (EDUCATIONAL AND OTHER NONPROFIT INSTITUTIONS)	SEP/1996
I-18	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-19	252.204-7000	DISCLOSURE OF INFORMATION	AUG/2013
I-20	252.227-7013	RIGHTS IN TECHNICAL DATA--NONCOMMERCIAL ITEMS	JUN/2013
I-21	252.227-7014	RIGHTS IN NONCOMMERCIAL COMPUTER SOFTWARE AND NONCOMMERCIAL COMPUTER SOFTWARE DOCUMENTATION	MAY/2013
I-22	252.227-7015	TECHNICAL DATA--COMMERCIAL ITEMS	JUN/2013
I-23	252.227-7016	RIGHTS IN BID OR PROPOSAL INFORMATION	JAN/2011
I-24	252.227-7019	VALIDATION OF ASSERTED RESTRICTIONS--COMPUTER SOFTWARE	SEP/2011
I-25	252.227-7025	LIMITATIONS ON THE USE OR DISCLOSURE OF GOVERNMENT-FURNISHED INFORMATION MARKED WITH RESTRICTIVE LEGENDS	MAY/2013
I-26	252.227-7027	DEFERRED ORDERING OF TECHNICAL DATA OR COMPUTER SOFTWARE	APR/1988
I-27	252.227-7030	TECHNICAL DATA--WITHHOLDING OF PAYMENT	MAR/2000
I-28	252.227-7037	VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA	JUN/2013
I-29	252.231-7000	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
I-30	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2008
I-31	252.247-7023	TRANSPORTATION OF SUPPLIES BY SEA (JUN 2013) -- ALTERNATE III (MAY 2002)	MAY/2002
I-32	52.215-19	NOTIFICATION OF OWNERSHIP CHANGES	OCT/1997

(a) The Contractor shall make the following notifications in writing:

(1) When the Contractor becomes aware that a change in its ownership has occurred, or is certain to occur, that could result in changes in the valuation of its capitalized assets in the accounting records, the Contractor shall notify the Administrative Contracting Officer (ACO) within 30 days.

(2) The Contractor shall also notify the ACO within 30 days whenever changes to asset valuations or any other cost changes have occurred or are certain to occur as a result of a change in ownership.

(b) The Contractor shall --

(1) Maintain current, accurate, and complete inventory records of assets and their costs;

(2) Provide the ACO or designated representative ready access to the records upon request;

(3) Ensure that all individual and grouped assets, their capitalized values, accumulated depreciation or amortization, and remaining useful lives are identified accurately before and after each of the Contractors ownership changes; and

(4) Retain and continue to maintain depreciation and amortization schedules based on the asset records maintained before each Contractor ownership change.

(c) The Contractor shall include the substance of this clause in all subcontracts under this contract that meet the applicability

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requirement of FAR 15.408(k).

(End of Clause)

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52.219-28

POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION

JUL/2013

(a) Definitions. As used in this clause--

"Long-term contract" means a contract of more than five years in duration, including options. However, the term does not include contracts that exceed five years in duration because the period of performance has been extended for a cumulative period not to exceed six months under the clause at 52.217-8, Option to Extend Services, or other appropriate authority.

"Small business concern" means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR part 121 and the size standard in paragraph (c) of this clause. Such a concern is "not dominant in its field of operation" when it does not exercise a controlling or major influence on a national basis in a kind of business activity in which a number of business concerns are primarily engaged. In determining whether dominance exists, consideration shall be given to all appropriate factors, including volume of business, number of employees, financial resources, competitive status or position, ownership or control of materials, processes, patents, license agreements, facilities, sales territory, and nature of business activity.

(b) If the Contractor represented that it was a small business concern prior to award of this contract, the Contractor shall rerepresent its size status according to paragraph (e) of this clause or, if applicable, paragraph (g) of this clause, upon the occurrence of any of the following:

(1) Within 30 days after execution of a novation agreement or within 30 days after modification of the contract to include this clause, if the novation agreement was executed prior to inclusion of this clause in the contract.

(2) Within 30 days after a merger or acquisition that does not require a novation or within 30 days after modification of the contract to include this clause, if the merger or acquisition occurred prior to inclusion of this clause in the contract.

(3) For long-term contracts

(i) Within 60 to 120 days prior to the end of the fifth year of the contract; and

(ii) Within 60 to 120 days prior to the date specified in the contract for exercising any option thereafter.

(c) The Contractor shall rerepresent its size status in accordance with the size standard in effect at the time of this rerepresentation that corresponds to the North American Industry Classification System (NAICS) code assigned to this contract. The small business size standard corresponding to this NAICS code can be found at <http://www.sba.gov/content/table-small-business-size-standards>

(d) The small business size standard for a Contractor providing a product which it does not manufacture itself, for a contract other than a construction or service contract, is 500 employees.

(e) Except as provided in paragraph (g) of this clause, the Contractor shall make the representation required by paragraph (b) of this clause by validating or updating all its representations in the Representations and Certifications section of the System for Award Management (SAM) and its other data in SAM, as necessary, to ensure that they reflect the Contractor's current status. The Contractor shall notify the contracting office in writing within the timeframes specified in paragraph (b) of this clause that the data have been validated or updated, and provide the date of the validation or update.

(f) If the Contractor represented that it was other than a small business concern prior to award of this contract, the Contractor may, but is not required to, take the actions required by paragraphs (e) or (g) of this clause.

(g) If the Contractor does not have representations and certifications in SAM, or does not have a representation in SAM for the NAICS code applicable to this contract, the Contractor is required to complete the following rerepresentation and submit it to the contracting office, along with the contract number and the date on which the rerepresentation was completed:

The Contractor represents that it [ ] is, [ ] is not a small business concern under NAICS Code \_\_\_\_\_ assigned to contract number \_\_\_\_\_. [Contractor to sign and date and insert authorized signer's name and title].

(End of clause)

**CONTINUATION SHEET****Reference No. of Document Being Continued****Page 17 of 18****PIIN/SIIN** W56HZV-14-C-0032**MOD/AMD****Name of Offeror or Contractor:** UNIVERSITY OF CALIFORNIA, IRVINE

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52.252-6

AUTHORIZED DEVIATIONS IN CLAUSES

APR/1984

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the date of the clause.

(b) The use in this solicitation or contract of any DoD FAR SUPPLEMENT (48 CFR 2) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the name of the regulation.

(End of Clause)

**CONTINUATION SHEET**

**Reference No. of Document Being Continued**

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**MOD/AMD**

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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 (CDRL)	30-OCT-2013		

## CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. CONTRACT LINE ITEM NO: A001
- B. EXHIBIT:
- C. CATEGORY:
- D. SYSTEM/ITEM:
- E. CONTRACT/PR NO.:
- F. CONTRACTOR: University of California, Irvine

- 1. DATA ITEM NO. A001
- 2. Scientific and Technical Report
- 3. SUBTITLE: Draft and Final Technical Report
- 4. AUTHORITY (Dt of Acq Document No.) DI-MISC-80711A
- 5. CONTRACT REFERENCE: C.7
- 6. REQUIRING OFFICE: RDTA-RTI-GSS/MS 263
- 7. DD250 REQ:
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: See Item 16
- 10. FREQUENCY: See Item 16
- 11. AS OF DATE: Date of Contract Award
- 12. DATE OF FIRST SUB: See Item 16
- 13. DATE OF SUBS.SUB: See Item 16
- 14. DISTRIBUTION: Submit reports electronically to the email addresses shown immediately below:

A. ADDRESS: Dr. Elena Bankowski, Contracting Officers Representative (COR)  
Email: <mailto:Elena.n.bankowski.civ@mail.mil>

B. Dr. Thomas Meitzler  
Email: [Thomas.j.meitzler.civ@mail.mil](mailto:Thomas.j.meitzler.civ@mail.mil)

15. TOTAL: 2

## 16. REMARKS:

- a. The Final Technical Report shall be in Contractor format and shall address the project objectives; work performed, results obtained, and estimates of technical feasibility.
- b. The draft of the Final Technical Report shall be delivered twelve (12) months and one (1) week after date of contract award. The draft report shall include a Standard Form (SF) 298 (Report Documentation Page) as the report's cover sheet. The COR will review the draft and respond to the Contractor within seven (7) days of receipt with comments. The Contractor shall submit the Final Technical Report (with the completed SF 298) within fourteen (14) days after receipt of draft comments/approval.
- c. You may download the SF 298 form, from the following internet address: [http://www.dtic.mil/dtic/pdf/submit/SF0298\\_fillable.pdf](http://www.dtic.mil/dtic/pdf/submit/SF0298_fillable.pdf)

17. PRICE GROUP: N/A

18. ESTIMATED TOTAL PRICE: \$30,000.