

2 AMENDMENT/MODIFICATION NO 3 EFFECTIVE DATE 4 REQUISITION/PURCHASE REQ NO 5 PROJECT NO (If applicable)
 0002 09/25/2014 REQ-4000-14-0016 237C400000

6 ISSUED BY CODE CPSC 7. ADMINISTERED BY (If other than Item 6) CODE EMPS
 CONSUMER PRODUCT SAFETY COMMISSION 4330 EAST WEST HIGHWAY BETHESDA MD 20814
 CONSUMER PRODUCT SAFETY COMMISSION DIV OF PROCUREMENT SERVICES 4330 EAST WEST HWY ROOM 523 BETHESDA MD 20814

8. NAME AND ADDRESS OF CONTRACTOR (Pre: street, county, State and ZIP Code)
 ENVIRONMENTAL PROTECTION AGENCY
 ATTN NICOLLE S TULVE PHD
 OFFICE OF RESEARCH AND DEVELOPMENT
 NATIONAL EXPOSURE RESEARCH LAB
 109 TW ALEXANDER DRIVE
 MD-E205-04
 RESEARCH TRIANGLE PARK NC 27711
 CODE 029128894 FACILITY CODE
 9A AMENDMENT OF SOLICITATION NO (x)
 9B DATED (SEE ITEM 11)
 10A MODIFICATION OF CONTRACT/ORDER NO. CPSC-1-12-0013 (x)
 10B DATED (SEE ITEM 13) 05/31/2012

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 amendment. (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 ACKNOWLEDGEMENT 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)
 NO COST MODIFICATION

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE
 A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
 B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14 PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
 C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF.
 D OTHER (Specify type of modification and authority)
 X NO COST MODIFICATION, ARTICLE IX, PERIOD OF PERFORMANCE

E. IMPORTANT: Contractor is not is required to sign this document and return 1 copies to the issuing office

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 DUNS Number: 029128894
 COR: Dr. Treye Thomas
 PHONE: (301) 504-7736
 EMAIL: thomas@cpsc.gov

Modification 0002 to agreement CPSC-1-12-0013 is being issued to extend the period of performance through September 30, 2015. This no-cost extension will allow the EPA to deliver a high quality report of maximum benefit for the complexity of detecting and quantifying nanomaterials.

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.
 15A NAME AND TITLE OF SIGNER (Type or print) Frank Roth, Branch Chief Fellowship, IA&SEE's Branch
 16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Donna Hutton
 15C DATE SIGNED 9/30/2014
 16B UNITED STATES OF AMERICA
 15C DATE SIGNED 09/25/2014

 <p style="text-align: center;">United States Environmental Protection Agency Washington, DC 20460</p> <p style="text-align: center;">Interagency Agreement/ Amendment</p> <p style="text-align: center;">Part 1 - General Information</p>		1. EPA IA Identification Number RW-61-92369501 - 2		2. Funding Location by Region EPA HQ					
		3. Other Agency IA ID Number (if known) CPSC-1-12-0013		4. Awarding Office IASSC East					
		5. Type of Action No Cost Amendment		6. IA Specialist: Lenore Connell 202-564-5343 Connell.Lenore@epamail.epa.gov					
7. Name and Address of EPA Organization US Environmental Protection Agency IASSC East 1200 Pennsylvania Avenue, NW Mail code 3903R Washington, DC 20460			8. Name and Address of Other Agency Consumer Product Safety Commission N/A 4330 East-West Highway, Suite 600 Bethesda, MD 20814						
9. DUNS: 029128894		10. BETC: COLL		11. DUNS: 069287522					
12. BETC: DISB									
13. Project Title and Description Evaluation of Nanoparticles in Wood-Based Consumer Products EPA will conduct preliminary research to improve the understanding of the use of copper nanoparticles in consumer products. Specifically the research will focus on the use of copper nanoparticles in the treatment of lumber. The research under this agreement will aim not only at characterizing the nanomaterial in the consumer products but to also evaluate the potential for exposure from use of the selected products. To extend the budget and project periods;									
14. EPA Project Officer (Name, Address, Telephone Number) Thabet Tolaymat 26 W. MartinLuther King Drive (CHL) Cincinnati, OH 45268 513-487-2860 E-Mail: Tolaymat.Thabet@epa.gov FAX: 513-569-7879			15. Other Agency Project Officer (Name, Address, Telephone) Trey A. Thomas 4330 East-West Highway, Suite 600 Bethesda, MD 20814 301-504-7738 E-Mail: TThomas@cpsc.gov FAX: 301-504-0079						
16. Project Period: 09/03/2012 to 09/30/2015			17. Budget Period: 09/03/2012 to 09/30/2015						
18. Scope of Work (See Attachment) The Scope of Work remains the same;									
19. Employer/Tax ID No. 520852695		20. CAGE No: 347A4		21. ALC: 68-01-0727					
22. Statutory Authority for Transfer of Funds and Interagency Agreement Toxic Substances Control Act: Sec. 10; 15 USC 2609				23. Other Agency Type Federal Agency					
24. Revise Reimbursable Funds and Direct Fund Cites (only complete if applicable)									
	Previous Funding		This Action		Amended Total				
Revise Reimbursable (in-house)					0				
Direct Fund Cite (contractor)					0				
Total					0				
	Previous Amount		Amount This Action		Total Amount				
25. EPA Amount	\$0				\$0				
26. EPA In-Kind Amount	\$300,000				\$300,000				
27. Other Agency Amount	\$375,000				\$375,000				
28. Other Agency In-Kind Amount	\$0				\$0				
29. Total Project Cost	\$675,000				\$675,000				
30. Fiscal Information									
Treas. Symbol	DCN	FY	Appropriation	Budget Org	PRC	Object Class	Site/Project	Cost Org	Ob/De-Ob Amt

Part II - Approved Budget				EPA IAG Identification Number RW-61-92369501 - 2
31. Budget Categories	Itemization of All Previous Actions	Itemization of This Action	In-Kind Itemization of This Action	Itemization of Total Project Cost to Date
(a) Personnel	\$200,000			\$200,000
(b) Fringe Benefits	\$0			\$0
(c) Travel	\$20,000			\$20,000
(d) Equipment	\$0			\$0
(e) Supplies	\$120,000			\$120,000
(f) Procurement / Assistance	\$308,675			\$308,675
(g) Construction	\$0			\$0
(h) Other	\$0			\$0
(i) Total Direct Charges	\$648,675	\$0	\$0	\$648,675
(j) Indirect Costs:	\$26,325	\$0	\$0	\$26,325
Charged - Amount Rate: % Base: \$ Not Charged: Funds-In: Not charged by EPA Amount \$				
(k) Total (EPA Share %) (Other Agency Share %)	\$675,000	\$0	\$0	\$675,000
32. How was the IDC Base calculated?				
33. Is equipment authorized to be furnished by EPA or leased, purchased, or rented with EPA funds? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Identify all equipment costing \$1,000 or more)				
34. Are any of these funds being used on Procure/Assistance agreements? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
Type of Procure/Assistance Agreement Contract				
Contractor/Recipient Name (If known)	Total Procure/Assistance Amount Under This Project		Percent Funded by EPA (if known)	
Various Contractors	308675 Total \$ 308,675.00		0	
Part III - Funding Methods and Billing Instructions				
35. (Note: EPA Agency Location Code (ALC) - 68010727)				
<input type="checkbox"/> Disbursement Agreement	Request for repayment of actual costs must be itemized on SF 1080 and submitted to the Financial Management Office, Cincinnati, OH 45268-7002:			
<input type="checkbox"/> Repayment	<input type="checkbox"/> Monthly <input type="checkbox"/> Quarterly <input type="checkbox"/> Upon Completion of Work			
<input type="checkbox"/> Advance	Only available for use by Federal agencies on working capital fund or with appropriate justification of need for this type of payment method. Unexpended funds at completion of work will be returned to EPA. Quarterly cost reports will be forwarded to the Financial Management Center, EPA, Cincinnati, OH 45268-7002.			
<input type="checkbox"/> Allocation Transfer-Out	Used to transfer obligational authority or transfer of function between Federal agencies. Must receive prior approval by the Office of Comptroller, Budget Division, Budget Formulation and Control Branch, EPA Hdqtrs. Forward appropriate reports to the Financial Reports and Analysis Branch, Financial Management Division, PM-226F, EPA, Washington, DC 20460.			
36. <input checked="" type="checkbox"/> Reimbursement Agreement	<input checked="" type="checkbox"/> Repayment <input type="checkbox"/> Advance			
<input type="checkbox"/> Allocation Transfer-In				
Other Agency's Billing Address (include ALC or Station Symbol Number) 61-00-0001			Other Agency's Billing Instructions and Frequency	

Part IV - Acceptance Conditions		EPA Identification Number RW-61-92369501 - 2
37. Terms and Conditions, when included, are located at the end of the 1610-1, or as an attachment.		
Part V - Offer and Acceptance		
<p>Note: A) For Fund-out actions, the agreement/amendment must be signed by the other agency official in duplicate and one original returned to the Grants and IA Management Division for Headquarters agreements or to the appropriate EPA Regional IA administration office within 3 calendar weeks after receipt or within any extension of time that may be granted by EPA. The agreement/amendment must be forwarded to the address cited in item 29 after acceptance signature.</p> <p>Failure to return the properly executed document within the prescribed time may result in the withdrawal of offer by EPA. Any change to the agreement/amendment by the other agency after the document is signed by the EPA Award Official, which the Award Official determines to materially alter the agreement/amendment, shall void the agreement/amendment.</p> <p>B) For Funds-In actions, the other agency will initiate the action and forward two original agreements/amendments to the appropriate EPA program office for signature. The agreements/amendments will then be forwarded to the appropriate EPA IA administration office for signature on behalf of the EPA. EPA will return one original copy after acceptance returned to the other agency after acceptance.</p>		
EPA IA Administration Office (for administrative assistance)		EPA Program Office (for technical assistance)
38. Organization/Address U.S. Environmental Protection Agency IASSC East 1200 Pennsylvania Avenue, NW Mail code 3903R Washington, DC 20460		39. Organization/Address US Environmental Protection Agency ORD - Office of Research and Development 26 W. MartinLuther King Drive Cincinnati, OH 45268
Award Official on Behalf of the Environment Protection Agency		
40. Digital signature applied by EPA Award Official FOR Frank N. Roth - Chief Fellowship IA & SEE Branch Lenore Connell - AO delegate		Date 09/30/2014
Authorizing Official on Behalf of the Other Agency		
41. Signature	Typed Name and Title Donna Hutton, Contracting Officer	Date 09/25/2014