

Todd Stevenson

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEM
OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, & 30

1. REQUISITION NUMBER: REQ-4500-10-0009
PAGE OF: 1 | 2

2. CONTRACT NO. CPSC-D-06-0006
3. AWARD/EFFECTIVE DATE: 06/23/2010
4. ORDER NUMBER: 0009
5. SOLICITATION NUMBER
6. SOLICITATION ISSUE DATE

7. **FOR SOLICITATION INFORMATION CALL:** a. NAME: Kim Miles
b. TELEPHONE NUMBER (No collect calls): 301-504-7018
8. OFFER DUE DATE/LOCAL TIME

9. ISSUED BY: CONSUMER PRODUCT SAFETY COMMISSION
DIV OF PROCUREMENT SERVICES
4330 EAST WEST HWY
ROOM 517
BETHESDA MD 20814
CODE: FMPS

10. THIS ACQUISITION IS
 UNRESTRICTED OR SET ASIDE: % FOR:
 SMALL BUSINESS EMERGING SMALL BUSINESS
NAICS: HUBZONE SMALL BUSINESS SOLE SOURCE
SIZE STANDARD: SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS 8(A)

11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED
 SEE SCHEDULE

12. DISCOUNT TERMS: Net 30

13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)

13b. RATING

14. METHOD OF SOLICITATION
 RFQ IFB RFP

15. DELIVER TO: CONSUMER PRODUCT SAFETY COMMISSION
DIRECTORATE FOR HEALTH SCIENCES
4330 EASTWEST HIGHWAY
ROOM 600
BETHESDA MD 20814
CODE: HS

16. ADMINISTERED BY: CONSUMER PRODUCT SAFETY COMMISSION
DIV OF PROCUREMENT SERVICES
4330 EAST WEST HWY
ROOM 517
BETHESDA MD 20814
CODE: FMPS

17a. CONTRACTOR/OFFEROR: VERSAR INC
ATTN PAUL KENDALL
6850 VERSAR CENTER STE 1
SPRINGFIELD VA 22151-4196
CODE: [REDACTED] FACILITY CODE: [REDACTED]
TELEPHONE NO. 703) 642-6849

18a. PAYMENT WILL BE MADE BY: CONSUMER PRODUCT SAFETY COMMISSION
DIVISION OF FINANCIAL SERVICES
4330 EAST WEST HWY
ROOM 522
BETHESDA MD 20814
CODE: FMPS

17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER

18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED SEE ADDENDUM

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
0001	DUNS Number: [REDACTED] TASK ORDER 0009 The contractor shall provide Toxicology Review Services in accordance with contract CPSC-D-06-0006, line item 0008 and the attached task order description of services Toxicology Review Nanomaterial Toxicity Assessment Continued ... <i>(Use Reverse and/or Attach Additional Sheets as Necessary)</i>	[REDACTED]	[REDACTED]	[REDACTED]	221,023.50

25. ACCOUNTING AND APPROPRIATION DATA: 0100A10DPS 2010 2370400000 EXHR004500 252H0

26. TOTAL AWARD AMOUNT (For Govt. Use Only): \$225,523.50

27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4, FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA ARE ARE NOT ATTACHED.

27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA ARE ARE NOT ATTACHED.

28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN.

29. AWARD OF CONTRACT REF. OFFER DATED . YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS:

30a. SIGNATURE OF OFFEROR/CONTRACTOR

31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)
Donna Hutton

30b. NAME AND TITLE OF SIGNER (Type or print): [REDACTED]

30c. DATE SIGNED

31b. NAME OF CONTRACTING OFFICER (Type or print): Donna Hutton

31c. DATE SIGNED: 6/23/10

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
0002	Other direct cost associated with Nanomaterial Toxicity Assessment The total amount of award: \$225,523.50. The obligation for this award is shown in box 26.		EA		4,500.00

32a. QUANTITY IN COLUMN 21 HAS BEEN RECEIVED INSPECTED NOTED: _____ ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS

32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE _____ 32c. DATE _____ 32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE _____

32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE _____ 32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE _____
 32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE _____

33. SHIP NUMBER _____ 34. VOUCHER NUMBER _____ 35. AMOUNT VERIFIED CORRECT FOR _____ 36. PAYMENT COMPLETE PARTIAL FINAL _____ 37. CHECK NUMBER _____
 PARTIAL FINAL

38. S/R ACCOUNT NUMBER _____ 39. S/R VOUCHER NUMBER _____ 40. PAID BY _____

41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT _____ 42a. RECEIVED BY (Print) _____
 41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER _____ 41c. DATE _____ 42b. RECEIVED AT (Location) _____
 42c. DATE REC'D (YY/MM/DD) _____ 42d. TOTAL CONTAINERS _____

Contractor Task Description
Versar
Nanomaterial Toxicity Assessment

1. Background

There is a growing use of compounds or materials that have been produced using technologies (i.e., nanotechnologies) that directly manipulate matter at the atomic level and fabricate materials that could not have been produced in the past. Nanomaterials are defined as materials/particles that range from 1 to 100 nm in length. Although these materials may have the same chemical composition as non-nanomaterials, these new materials may demonstrate different physical and chemical properties; and they may behave differently in the environment and in the human body.

In the conference report on H.R. 4040, CPSIA of 2008, in its discussion on the authorization of appropriations (Section 201), Congress stated that it recognizes nanotechnology as a new technology utilized in the manufacture of consumer products, and that the Conferees expect the Commission to review the utilization and safety of its application in consumer products consistent with the Commission's mission.

In FY'08 the U.S. Consumer Product Safety Commission (CPSC) initiated an Interagency Agreement with the National Institute for Occupational Safety and Health (NIOSH) to evaluate the particulate aerosol generated during use of an antimicrobial spray product containing TiO₂ nanoparticles. The tests have been completed and confirmed the presence of nanoparticles in the aerosol spray. In 2009, the CPSC signed an IAG with NIST to quantify releases of carbon nanotubes that are used as flame retardants from treated mattress and upholstered furniture components. The CPSC has also signed an IAG with NIOSH and EPA to study the release of nanosilver from a variety of products including those used by young children.

2. Objective

The objectives of this task are to review all of the existing data relating to the toxicity of nanosilver, nanotitanium, and carbon nanotubes.

3. Description of Task

The Contractor shall provide documents that will include overviews of toxicological properties of nanoscale and non-nano Ag and TiO₂, with a focus on nanoparticles of these materials, and overviews of information on nano-sized particles of carbon and a focus on carbon nanotubes. Single-walled and multi-walled carbon nanotubes will be discussed separately.

The contractor will:

- Evaluate pertinent toxicokinetic, toxicological, and mechanistic studies, including in vitro studies into potential mechanisms of action for nano materials.
- Identify NOAELs and LOAELs from pertinent toxicology studies,
- Draw conclusions about the weights of evidence associating exposure (by pertinent exposure routes to be determined with CPSC) with health hazards

- Draw conclusions about the suitability of the available data for deriving ADIs for specific substances within the three classes of materials. This analysis will include examining the apparent critical effects identified from the available data and what might be prospective principal studies for ADI development.

Derivation of ADIs will include rationales for selection of the critical effect(s), principal study(ies), and points of departure. The ADIs will be for chronic duration of exposure, and will be based on a NOAEL/LOAEL approach. The contractor will provide proposals and rationales for uncertainty factors in the areas of 1) animal to human extrapolation, 2) human variability, and 3) extrapolation across duration (e.g., subchronic to chronic).

4. Deliverables or Performance

The Contractor shall provide the requested information in the form of a written report to the CPSC Project Officer within (90) days after the initial teleconference or meeting. The report shall be in the format of a scientific report with full citations, tables, and figures as appropriate. The reviewer shall e-mail the report to the Project Officer in a Microsoft Word (preferred) or WordPerfect file.

5. Delivery Schedule

Item(s)	Quantity	Delivery or Performance
The CPSC Project Officer and Contractor will meet by teleconference or in person to discuss and initiate the project	1	June 2009
The CPSC Project Officer will be available to consult with the Contractor by teleconference or in person.	As appropriate	At the completion of each subtask, or monthly, whichever comes first.
The Contractor shall submit an outline of the final report to the CPSC Project Officer	1	Within 10 days after the initial teleconference or meeting
The Contractor shall submit a draft final report to the CPSC Project Officer.	1	Within 90 days after the phthalates are selected in consultation with the CPSC Project Officer.
The CPSC Project Officer will provide written comments on the draft final report to the Contractor.	1	Within 30 days after receipt of the draft final report.
The Contractor shall submit a final report to the CPSC Project Officer.	The Contractor will revise the draft final report as appropriate.	Within 30 days after receipt of comments.
Inspection and Acceptance	The Final report will be	Within 30 days after receipt of

	reviewed by the CPSC Project Officer	the report
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6. Place of Delivery

U.S. Consumer Product Safety Commission
4330 East West Highway
Bethesda, MD 20814

CPSC Project Officers and contact information:

Treye A. Thomas, Ph.D.
tthomas@cpsc.gov
301-504-7738

7. Inspection and Acceptance

The Draft Final Toxicity Review report submitted to the U.S. Consumer Product Safety Commission will be reviewed within 30 days of receipt of the draft final report for any additional questions and/or comments. If returned to the Contractor as a result of the review, the Contractor shall address and/or revise their report accordingly and return the final version to the Project Officer within 30 days of receipt. The CPSC Project Officer will then have an additional 30 days to review the Final Toxicity Review report.

8. Requirement for CPSC Clearance

The final report is the property of the U.S. Consumer Product Safety Commission. The Contractor will not publish the final report, present the information at scientific meetings, or in any other way make the findings public in any form without the written permission of the Project Officer. Any publication must be cleared following CPSC procedures, as outlined in the Consumer Product Safety Act.

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Transaction Information

Award Type: Delivery/Task Order **Prepared Date:** 06/10/2010 12:15:42 **Prepared User:** MILES@CPSC.GOV
Award Status: Draft **Last Modified Date:** 06/10/2010 12:22:10 **Last Modified User:** MILES@CPSC.GOV

Document Information

	Agency	Procurement Identifier	Modification No	Trans No
Award ID:	6100	0009	0	0
Referenced IDV ID:	6100	CPSCD060006	0	

Reason For Modification:

Solicitation ID:

	Agency Identifier	Main Account	Sub Account	Initiative
Treasury Account Symbol:	61	0100		

Dates

Dates	Amounts
Date Signed:	06/10/2010
Effective Date:	06/15/2010
Completion Date:	01/01/2011
Est. Ultimate Completion Date:	01/01/2011
Action Obligation:	\$225,523.50
Base And Exercised Options Value:	\$225,523.50
Base And All Options Value:	\$225,523.50
Fee Paid for Use of Indefinite Delivery Vehicle:	\$0.00

Purchaser Information

Contracting Office Agency ID:	6100	Contracting Office Agency Name:	CONSUMER PRODUCT SAFETY COMMISS
Contracting Office ID:	00001	Contracting Office Name:	DIVISION OF PROCUREMENT SERVICES
Funding Agency ID:	6100	Funding Agency Name:	CONSUMER PRODUCT SAFETY COMMISS
Funding Office ID:	00001	Funding Office Name:	DIVISION OF PROCUREMENT SERVICES
Foreign Funding:	<input type="text"/>	Reason For Inter-Agency Contracting:	<input type="text"/>

Contractor Information

CCR Exception: [View Exception](#)

DUNS No:	066764747	Street:	6850 VERSAR CENTER, STE 1
Contractor Name From Contract:	VERSAR INCORPORATED	Street2:	
Vendor Name:	VERSAR INCORPORATED	City:	SPRINGFIELD
DBAN:		State:	VA Zip: 221514196
		Country:	UNITED STATES
		Phone:	
		Fax No:	
		Congressional District:	VIRGINIA 08

Business Category

Organization Type

Number of Employees: 365

State of Incorporation

Country of Incorporation

Annual Revenue: \$67,000,000

[Show Details](#)

Contract Data

Type of Contract:

Multiyear Contract:

Major Program:

National Interest Action:

Cost Or Pricing Data:

Purchase Card Used As Payment Method:

Undefinitized Action:

Performance Based Service Acquisition:
 * FY 2004 and prior; 80% or more specified as performance requirement
 * FY 2005 and later; 50% or more specified as performance requirement

Handwritten initials/signature

Contingency Humanitarian Peacekeeping Operation:

Contract Financing:

Cost Accounting Standards Clause:

Consolidated Contract:

Number Of Actions:

1

Legislative Mandates

Clinger-Cohen Act:

Service Contract Act:

Walsh-Healey Act:

Davis Bacon Act:

Interagency Contracting Authority:

Other Interagency Contracting Statutory Authority: (1000 characters)

Principal Place of Performance

Principal Place Of Performance Code (State, Location, Country): VA US

Principal Place Of Performance County Name: FAIRFAX

Principal Place Of Performance City Name: SPRINGFIELD

Congressional District Place Of Performance: 08

Place Of Performance Zip Code(+4): 22151 - 4196

Product Or Service Information

Product/Service Code: B506 Description: STUDY/DATA - OTHER THAN SCIENTIFIC

Principal NAICS Code: 541690 Description: OTHER SCIENTIFIC AND TECHNICAL CONSULTING

Bundled Contract:

System Equipment Code:

Country of Product or Service Origin:

Place of Manufacture:

Domestic or Foreign Entity:

Use Of Recovered Material:

InfoTech Commercial Item Category:

Claimant Program Code:

Description:

Sea Transportation:

GFE/GFP Provided Under This Action:

Use Of EPA Designated Products:

Description Of Requirement: (4000 characters)

Competition Information

Extent Competed For Referenced IDV:

Full and Open Competition

Extent Competed:

Solicitation Procedures:

Type Of Set Aside:

Evaluated Preference:

SBIR/STTR:

Fair Opportunity / Limited Sources:

Other Than Full And Open Competition:

Local Area Set Aside:

FedBizOpps:

A76 Action:

Commercial Item Acquisition Procedures:

Number Of Offers Received:

4

Small Business Competitiveness Demonstration Program:

Commercial Item Test Program:

Preference Programs / Other Data

Contracting Officer's Business Size Selection:

Subcontract Plan:

Price Evaluation Percent Difference:	<input type="text" value="0"/> %
Reason Not Awarded To Small Disadvantaged Business:	<input type="text"/>
Reason Not Awarded To Small Business:	<input type="text"/>