

MODIFICATION III
to
INTERAGENCY AGREEMENT CPSC-I-13-0022
BETWEEN THE
U.S. CONSUMER PRODUCT SAFETY COMMISSION AND
ENGINEERING LABORATORY
NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY

This modification to Interagency Agreement CPSC-I3-0022 is to modify Task D for the inclusion of fire modeling and to provide additional time for the completion of Task A. CPSC will transfer \$100,000 to NIST as reimbursement for undertaking the activities stated in Task D3 of this modification. NIST agrees not to incur any costs exceeding \$100,000 unless such additional costs are agreed upon and memorialized as an additional amendment to this IAG. The transfer will be in advance. As a result, Paragraph 4 (B) (Statement of Work, Task D), Paragraph 4 (C) (Reporting Requirements), Paragraph 4 (D) (Delivery of Performance), Paragraph 4 (E) (NIST Contractors), Paragraph 4 (H) (Travel), Paragraph 8 (Accounting Data), Paragraph 9 (Duration of Agreement and Amendments/Period of Performance) and Paragraph 10 (Contacts) are to be revised as follows:

4. Terms and Conditions

(B) Statement of Work to be undertaken and deliverables to be provided.

Task D. Validation Study

3. Fire Modeling of Single Upholstered Furniture Item Burning:

NIST will utilize fire models to simulate the fire environment created by the burning of a single piece of furniture. The simulation will show heat and combustion products in and outside the room of fire origin as a function of time. CPSC will provide NIST with the fire test data needed for the simulation; e.g., heat release rate curves for furniture with and without a barrier, and room, floor and house layouts for fire modeling. NIST and CPSC will agree upon the type of fire data collected by CPSC and the simulation parameters used by NIST.

(C) Reporting Requirements

5. NIST will provide CPSC a fire model and modeling data describing the fire environment, as described in Task D.3.

6. NIST will provide CPSC with a data presentation on D.3 including a discussion of the potential impact of barrier materials on the severity of fire environment for CPSC review and comment.

(D) Delivery of Performance

All deliverables required under the terms of and conditions of this IAG shall be provided to the CPSC. This modification revises the delivery date for Task A and adds the following delivery of performance for Task D3.

Delivery Item	Quantity	Performance
4. Task A Final Report	1	November 1, 2015
5. Task D.3 Fire model and modeling data describing the fire environment for room, floor and house layouts	1	November 18, 2015
6. Tasks D.3 data presentation	1	December 22, 2015

(E) NIST contractors and their employees may perform incidental work under this agreement. Intellectual property developed by such contractors/employees is governed by the FAR clauses contained in the NIST contract, which include the right of the contractor to elect to retain ownership of inventions under the Bayh-Dole Act (35 U.S.C. § 200 et seq.), and possible contractor ownership of data rights. NIST expects that approximately \$25,000 will be transferred to contractors to perform incidental work under this agreement, and the parties agree that should this estimate change, the estimate will be revised through an exchange of emails which will be retained in the official agreement file.

(H) Agreement funds can be used by NIST and at the discretion of NIST to support travel as it relates to the research in this contract.

8. Accounting Data

CPSC has a bona fide need for these services and the services are non-severable.

CPSC:

Date Funds Expire: 9/30/2015

Treasury Account Symbol (TAS) in Central Accounting System (CARS) format:

Component TAS	SP	ATA	AID	BPOA	EPOA	A	Main	Sub
NIST			013			X	4650	000
CPSC			061	2015	2015		0100	000

The transfer of funds shall be from CPSC to NIST through the On-Line Payment Collection (OPAC) system using the following accounting data:

Transfer from CPSC:
BETC: DISB

Transfer from CPSC:

BETC: DISB
Taxpayer 10 Number (TIN): 520978750
Agency Location Code CALC): 61-00-0001
DUNS 069287522
US Treasury Code: 6150100
AMOUNT: \$100,000.00

9. Duration of Agreement and Amendments/Period of Performance.

This modification extends the duration of this agreement to December 22, 2015. Funding and completion of other tasks as noted in Section 4(B) shall be the subject of amendment(s) to this IAG.

10. Contacts

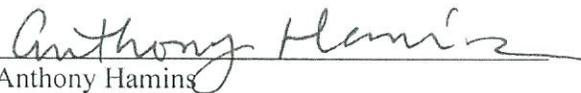
For NIST Financial Reports Point of Contact:
Rayna Knowles
Group Leader, Accounts Receivable Group
100 Bureau Drive, MS 1624
Gaithersburg, MD 20899
Phone: 301-975-5183
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The parties agree that if there is a change regarding the information in this section, the party making the change will notify the other party in writing in advance of such change.



Eddie Ahmad
Contracting Officer
Consumer Product Safety Commission
4330 East West Highway
Bethesda, MD 20814

9/28/15
Date



Anthony Hamins
Division Chief, Fire Research Division
Engineering Laboratory
National Institute of Standards & Technology
100 Bureau Drive, MS 8660
Gaithersburg, MD 20899

6/25/15
Date