

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
0001	<p>through December 29, 2010. The remaining funds shall be implemented by modification to this task order at a later date.</p> <p>Senior Level Database and Application Computer Programming Services</p> <p>The total amount of award: \$184,512.92. The obligation for this award is shown in box 26.</p>	1468	HR	125.69	184,512.92

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 <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	34. VOUCHER NUMBER	35. AMOUNT VERIFIED CORRECT FOR	36. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	37. CHECK NUMBER
--	--------------------	---------------------------------	--	------------------

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

**VISUAL INFORMATION SYSTEM TASK ORDER
(PROVIDE SENIOR LEVEL DATABASE AND APPLICATION COMPUTER PROGRAMMING SERVICES)**

STATEMENT OF WORK

1. Independently, and not as an agent of the Government, the Contractor shall furnish all necessary personnel an individual that shall work full-time on site at the Consumer Product Safety Commission on tasks involving CPSC's public web sites including www.cpsc.gov. There is no predetermined finite list of tasks to be completed by these individuals, as the number and type of overall web-related assignment is not known a priori. Rather, the individual shall work as a member of CPSC's web team and shall be tasked with certain assignment made in an on-going fashion with the new ones being added as received.
2. The contractor shall provide senior level database and application computer programming services. The services shall include, but not be limited to analysis, design, conversion, and programming of current PowerBuilder applications from a client server environment to a Web environment using ASP .NET, JSP, Java/Struts, Java/EJB, Java/JDBC, CSS, HTML, JavaScript, Sybase/Oracle tables/fields, stored procedures, and triggers that implement the applications' business rules. Also required is maintaining and modifying current PowerBuilder applications before they are converted to a Web environment and maintaining them after they are converted. If new applications are required, they must be written in the Web environment. The senior level programmers shall work closely with staff within the Division of Technology Services (ITTS) to ensure programming and database guidelines are met.

In addition, agency applications often employ other software for example SAS, MS Office, and MS Outlook, and Adobe products.

3. Projects to be worked on may include, but are not limited to:
 - Rewriting the PowerBuilder PC-NEISS system as a webtop system using .NET.
 - Analyzing the Integrated Field System and Section 15 applications, which are written in PowerBuilder, and rewriting them as a web application using .NET.
 - Analyzing the International Trade Data System and integrating it with other Compliance applications and rewriting them as web applications using .NET.
 - Analyzing CPSC data systems and developing an "early warning" system that alerts CPSC staff of potential product issues.
 - Analyzing and programming import safety initiatives.
 - Analyzing the Budget system, which is written in PowerBuilder, and developing the system requirements. Rewriting the application as a web application using .NET.
4. The types of services that will be required are as follows:
 - (1) Meet with CPSC Staff to Define Requirements - The Contractor shall meet with the CPSC Project officer and CPSC users to define new systems or modification requirements. CPSC staff will provide all required information for the Contractor to successfully complete each project. At a minimum, CPSC staff will define the data fields, system inputs and outputs, and general business rules that are required.
 - (2) Analyze Requirements and Prepare Plans - The Contractor shall analyze user requirements and prepare Application Development Plans or Application Modification Plans. The application plans shall describe at a minimum: data fields, data formats, validation and update procedures, table structures, business rules, application logic, input and output screens, and all online and hardcopy reports planned and requiring change. The CPSC users and Project Officer will approve the application plans prior to the Contractor beginning the development or making the changes. The Contractor shall develop prototypes to demonstrate application development plan assumptions and concepts, if requested by the CPSC Project Officer.
 - (3) Convert Existing Applications -- The Contractor shall convert existing agency applications from their current software to Web environment using ASP .NET, JSP, Java/Struts, Java/EJB, Java/JDBC, CSS, HTML, JavaScript, Sybase/Oracle tables/fields, stored procedures, and triggers that implement

the applications' business rules. Existing agency applications may be in a database, spreadsheet, word processing, text file or manual form.

- (4) Modify Existing Applications - The Contractor shall modify existing Commission Information System database applications using PowerBuilder/Sybase and/or using ASP .NET, JSP, Java/Struts, Java/EJB, Java/JDBC, CSS, HTML, JavaScript, Sybase/Oracle. Modifications will include, but are not limited to, business rules, application logic, input screens, search screens, display screens, business letters, e-mail, mailing label generation, PDF file search and retrieval, and online and hardcopy reports. In addition, the modification of one application may affect other agency applications. This occurs when more than one application shares the same data or transmits/receives data from other systems.
- (5) Develop New System Applications - The Contractor shall develop new Commission Information System database applications in the Web environment using ASP .NET, JSP, Java/Struts, Java/EJB, Java/JDBC, CSS, HTML, JavaScript, Sybase/Oracle. New system applications may contain business rules, application logic, input screens, search screens, display screens, business letters, e-mail, mailing label generation, PDF file search and retrieval, and online and hardcopy reports. It may also interface with other applications thereby sharing, sending or receiving data.
- (6) Test System Applications - The Contractor shall unit and system test new systems and all application modifications. All system and modified components shall be individually and systematically tested and the test results documented.
- (7) Demonstrate System Applications - The Contractor shall demonstrate new systems and application modifications to the CPSC users and Project Officer, and make any corrections, as required.
- (8) Document System Applications - The Contractor shall document new systems and application modifications describing at a minimum: input screens, search screens, display screens, business rules, application logic, table structures, business letters, e-mail, mailing label generation, PDF file search and retrieval, and online and hardcopy reports if present or changed. Documentation must also be included within the source code of each program to clarify what each section of code is accomplishing.
- (9) Provide Training on System Applications - The Contractor shall train users on how to use the full functionality of new or modified applications: input screens, search screens, display screens, business letters, e-mail, mailing label generation, PDF file search and retrieval, and online and hardcopy reports if present or changed.

5. DELIVERABLES/REPORTING REQUIREMENTS

The Contractor shall submit the following reports by email (with the exception of the oral report) to the Project Officer:

- a. Oral Reports shall be provided on a weekly basis.
 - (1) Format:

Telephone call or meeting
 - (2) Content:
 - (a) Major accomplishments and progress.
 - (b) Description of any problems encountered.
- b. Written Status Reports shall be provided on a monthly basis for all services performed during the report period. The report shall be emailed to the Project Officer by the 10th day of the following month.
 - (1) Format:

- (a) Letter format.
- (b) Typewritten and reproducible.

(2) Content:

- (a) Major accomplishments and progress.
- (b) Description of any problems encountered.
- (c) Number of hours worked during the report period.
- (d) The contract number pursuant to which the report is prepared.
- (e) The name of the Contractor preparing the report pursuant to such contract.

c. A Written Final Report shall be provided at the conclusion of each project.

(1) Format:

- (a) Letter format.
- (b) Typewritten and reproducible.

(2) Content:

- (a) Overview of final/completed project.
- (b) Major accomplishments.
- (c) Description of unresolved problems.
- (d) Recommendations for future enhancement to system.
- (e) List new systems and modifications completed. Describe at a minimum: input screens, search screens, display screens, business rules, application logic, flow charts, instructions, table structures, business letters, e-mail, mailing label generation, PDF file search and retrieval, and online and hardcopy reports as needed; provide copies of programming code, which shall comply with CPSC Development Standards.
- (f) Total number of hours worked to complete the project.
- (g) The contract number pursuant to which the report is prepared.
- (h) The name of the Contractor preparing the report pursuant to such contract.

6. PACKAGING AND MARKING

Reports shall be emailed to the Project Officer. Any deliverable that is not feasible to email shall be packaged and marked in accordance with the Contractor's best commercial practice in order to guarantee delivery undamaged to final destination. In addition to normal markings, the contract number shall be cited on the outside package.

7. ACCEPTANCE OF DELIVERABLES

- a. All materials submitted for approval will be reviewed by the Commission within 5 working days after date of receipt.
- b. Acceptance/rejection will be transmitted to the Contractor by the Project Officer, in writing, within 5 working days after review of (goods or services.)
- c. Acceptance/rejection will be based on conformance with STATEMENT OF WORK.
- d. All work performed for CPSC will become the property of CPSC. After CPSC acceptance by the CPSC Project Officer of the tested databases and programming, the Contractor shall deliver the source code, program executables and database procedures in electronic form and store them on CPSC's system libraries for all applications and provide CPSC written permission to use them.

8. PERIOD OF PERFORMANCE

The period of performance shall be from September 30, 2010 through September 29, 2011.