CONSUMER PRODUCT SAFETY COMMISSION  
DIV OF PROCUREMENT SERVICES  
4330 EAST WEST HWY  
ROOM 523  
BETHESDA MD 20814  

REQUIRE NUMBER  
REQ-2400-14-0177  
PAGE OF  
1  

1. FOR SOLICITATION INFORMATION CALL:  
Rudi Johnson  
301-504-7028  

2. CONTRACT NO.  
CPSC-D-13-0001  

3. AWARD EFFECTIVE DATE  
09/25/2014  

4. ORDER NUMBER  
0012  

5. SOLICITATION NUMBER  
CPSC-Q-14-0246  

6. SOLICITATION ISSUE DATE  
09/19/2014  

7. ISSUED BY  
CODE  
FMPS  

CONSUMER PRODUCT SAFETY COMMISSION  
DIV OF PROCUREMENT SERVICES  
4330 EAST WEST HWY  
ROOM 523  
BETHESDA MD 20814  

8. TELEPHONE NUMBER  
(Inc collect calls)  

9.  

10. THIS ACQUISITION IS  
☑ UNRESTRICTED OR  
☑ SET ASIDE:  
% FOR:  

☐ SMALL BUSINESS  
☐ WOMEN-OWNED SMALL BUSINESS  
☐ HUBZONE SMALL BUSINESS  
☐ SMALL BUSINESS WOSB  
☐ SERVICE-DISABLED  
☑ VETERAN-OWNED SMALL BUSINESS  
☐ 8(a)  

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

12. DISCOUNT TERMS  
Net 30  

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

14. METHOD OF SOLICITATION  
☑ RFP  
☑ IFB  
☐ BFP  

15. DELIVER TO  
CODE  
EXIT  

CONSUMER PRODUCT SAFETY COMMISSION  
OFFICES OF INFORMATION SERVICES  
4330 EASTWEST HIGHWAY  
ROOM 706  
BETHESDA MD 20814  

16. ADMINISTERED BY  
CODE  
FMPS  

VISUAL INFORMATION SYSTEM INC  
ATTN VINH Q NGUYEN  
8901 TRIPLE RIDGE RD  
FAIRFAX STATION VA 22039-3004  

17. CONTRACTOR/  
OFFEROR  

18. PAYMENT WILL BE MADE BY  
CODE  
FMPS  

CFSC Accounts Payable Branch  
AM2 160  
P. O. Box 25710  
Oklahoma City OK 73125  

19. SCHEDULE OF SUPPLIES/SERVICES  

20. ITEM NO.  

21. QUANTITY  

22. UNIT  

23. UNIT PRICE  

24. AMOUNT  

25. ACCOUNTING AND APPROPRIATION DATA  
010DA14DDE-2014-999470000000-EXIT02400-252M0  

26. TOTAL AWARD AMOUNT (For Govt. Use Only)  
$150,171.80  

☐ 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4, FAR 52.212-3 AND 52.212-5 ARE ATTACHED  
☐ 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4, FAR 52.212-5 IS ATTACHED  

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

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

30a. SIGNATURE OF OFFEROR/CONTRACTOR  

30b. NAME AND TITLE OF SIGNER (Type or print)  
Kim Miles  
30c. DATE SIGNED  
9/29/14  

STANDARD FORM 1449 (REV. 2/2015)  
Prescribed by GSA - FAR (48 CFR) 52.212  

AUTHORIZED FOR LOCAL REPRODUCTION  
PREVIOUS EDITION IS NOT UsABLE
<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>SCHEDULE OF SUPPLIES/SERVICES</th>
<th>QUANTITY</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>0001</td>
<td>THE CONTRACTOR SHALL PROVIDE ALL PERSONNEL, MATERIALS AND SERVICES TO PROVIDE SOFTWARE AND DATABASE REQUIREMENTS ANALYSIS; DESIGN AND DEVELOPMENT OF CPSC RECALL DATABASE IN ACCORDANCE WITH THE PERFORMANCE WORK STATEMENT.</td>
<td>1</td>
<td>LO</td>
<td>150,171.80</td>
<td>150,171.80</td>
</tr>
</tbody>
</table>

The total amount of award: $150,171.80. The obligation for this award is shown in box 26.
DESCRIPTION OF SERVICES
The contractor shall provide technical support services on the task described herein in accordance with the terms and conditions of the delivery order contract CPSC-D-13-0001 and the requirements provide herein for the U.S. Consumer Product Safety Commission (CPSC).

The contractor shall provide all necessary personnel, materials and services to provide software and database requirements analysis, design, and development of CPSC’s Recall Database.

2. TASK ORDER
This procurement is a firm-fixed price, performance based task order. This is a non-personal services contract.

3. BACKGROUND
The CPSC currently issues recalls when it reaches agreement with firms who are responsible for the recall of various different types of products. The issues with the current recall database are:

   a) The recall data is entered manually by the developer after the recall is posted on cpsc.gov.

   b) The database design of the current recall database does not provide complete information about the recall.

   c) Saferproducts.gov has its own recall database where it derives information based on cpsc.gov recall database, which causes duplication of information and sometimes the two databases return different search result.

4. OBJECTIVE
The objective of this task order is to implement the following:

   a) Redesign the current recall database utilizing the ‘SaferProducts’ recall database as its foundation.

   b) Eliminate the current recall database in CPSC.GOV

   c) Provide Web Services for entering and retrieving of recall information for both the United States and International recall reports.
d) Retire MySQL database which is on WebStaging server and host data for searching recall, civil penalty and criminal penalty.

5. PERFORMANCE WORK STATEMENT:

The contractor shall independently, and not as an agent of the Government, furnish all necessary personnel, materials, services, and facilities to perform the work set forth below. The contractor shall provide technical (including but not limited to requirement analysis, design and development) and implementation support services to include the following:

I. Requirement Gathering and Analysis

a. The Contractor shall provide Requirement Analysis Services by analyzing current recall database in cpsc.gov and saferproducts.gov.

b. The contractor shall refer to the current recall API in both cpsc.gov and saferproducts.gov as a basic requirement to improve the search results and to eliminate the API provided in cpsc.gov.

c. The contractor shall take the report for international recall as a requirement.

II. Database Design and Development

a. The Contractor shall base the work done in section I, with CPSC approval, to design a new recall database logical model.

b. Based upon the design perform in section II.a, the Contractor shall provide a physical design of the recall database.

c. Currently there is no way to link the recall to a compliance case. The Contractor shall take case linkage as consideration for future expansion.

d. Based on work performed in section II.b, the Contractor shall implement the physical in SQL Server 2008R2 with consideration of future migration to SQL Server 2012.

e. The contractor shall transfer the current recall database data into new database as stated in section II.d.

III. System Development and test for Recall Web Services

a. The Contractor shall define the Service Broker queue for external system to enter recall information and to develop the ability to read recall information from the Service Broker. The Service Broker shall have the ability to Insert/Update/Delete recall entries.
b. The Contractor shall develop a set of Restful Web Services to allow external user to retrieve recall information.

c. The Contractor shall modify the recall search function in the saferproducts.gov to utilize the new recall database.

d. The Contractor shall provide testing and quality assurance of the recall web service by:
   1) Design test cases
   2) Performance testing and recording test results

IV. Knowledge transfer and documentation

a. The Contractor shall provide technical documentation for the requirements, database designs, Web Service Designs and coding guidance to the CPSC’s staff.

b. The Contractor shall provide a sample code to include documentation explaining on how to use the web service.

6. CONTRACTOR QUALIFICATIONS
Contractor personnel shall be responsible for the technical software aspect of the project (i.e. project manager, database administrator, developer) and shall have a minimum of six (6) years hands-on implementation experience within their respective areas of expertise.

The Contractor shall name as key personnel, individuals assigned to perform the project management and software engineering tasks on this effort. Key personnel may be substituted on the project at the discretion of the COR.

All Contractor partners shall possess the same, and/or higher Contractor qualifications.

7. PERIOD OF PERFORMANCE
The Contractor shall provide the work on this task order for the performance period beginning 30 September 2014 through March 31, 2015.

8. REPORTING AND DELIVERY REQUIREMENTS
As part of this work, the Contractor shall submit the following items to the Project Officer:

<table>
<thead>
<tr>
<th>CLIN #</th>
<th>Deliverable Name</th>
<th>Due Date and Format</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Project Kick-off Meeting and presentation of high-level</td>
<td>• NLT 5 calendar days after contract award</td>
</tr>
<tr>
<td>CLIN #</td>
<td>Deliverable Name</td>
<td>Due Date and Format (NLT-No Later Than, measured in business days)</td>
</tr>
<tr>
<td>-------</td>
<td>----------------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| 2     | Weekly Project Status Report                                                      | • First Weekly Report NLT 15 calendar days after contract award  
|       |                                                                                 | • Every Tuesday (covering the previous calendar week) except in weeks where a monthly progress report is due                 |
| 3     | Monthly Project Status Report                                                     | • 4 weeks after award, then monthly (NLT 5th of month)                                                                        |
| 4     | Initial Project Schedule, WBS and Project Management Plan to include but not limited to Risk Management Plan, Requirements Management Plan, Communications Management Plan | • NLT 30 calendar days after contract award                                                                                  |
| 5     | Final Project Schedule and WBS                                                    | • NLT 10 calendar days after completion of Requirements analysis                                                                |
| 6     | Requirements documentation and Integrated Baseline Review                         | • NLT 65 calendar days after contract award                                                                                   |
| 7     | Software Application Test Scripts                                                 | • NLT 115 calendar days after contract award                                                                                   |
| 8     | User Acceptance Test Results                                                      | • NLT 140 days after contract award                                                                                           |
| 9     | Updated Software Application System Guide                                        | • NLT 150 days after contract award                                                                                                |
| 10    | Final reports deployment                                                          | • NLT 170 days after contract award                                                                                           |

9. INSPECTION AND ACCEPTANCE

The Government will apply the following general inspection standards to the reporting and delivery requirements:

• Meeting agreed upon schedule dates.
• Submission of all deliverables as specified.
• Ability to produce quality assurance documentation, per SDLC practices.
• Preparation of comprehensive reports/presentations.
10. Performance objectives are as stated in the base contract.

The Government will inspect the work for both quality and timeliness, and notify the Contractor regarding problems and any corrections needed. The Contractor shall be notified in writing of the problems with the work and the Contractor shall provide an acceptable correction, correction plan or recommendation within 24 hours of notification.

**11. GOVERNMENT FURNISHED PROPERTY**

   a) The government will provide on-site workspace, laptop computers, monitors, computer accessories, and access to CPSC systems, databases, and documents as need to perform this task.

   b) Travel is not required to complete the effort under this task order.

**12. LC 5 CONTRACTING OFFICER REPRESENTATIVE (COR) DESIGNATION**

a. The following individual has been designated at the Government’s COR for this contract:
   Name: Terrance Cheng
   Division: Department of IT Services
   Telephone: 301-504-6963
   Email: tcheng@cpsc.gov

b. The CPSC COR is responsible for performing specific technical and administrative functions, including:

   (1) performing technical evaluation as required;

   (2) assisting the Contractor in the resolution of technical problems encountered during performance; monitoring the Contractor's technical progress, including surveillance and assessment of performance, and notifying the Contracting Officer within one week when deliverables (including reports) are not received on schedule in accordance with the prescribed delivery schedule; and

   (3) inspection and acceptance of all items required by the contract.

c. The COR, who may be personally liable for unauthorized acts, is not authorized to and shall not:

   (1) make changes in scope of work, contract schedules, and/or specifications, or to make changes that affect price, quality, quantity or delivery,
(2) direct or negotiate any change in the terms, conditions, or amounts cited in the contract; and

(3) make commitments or changes that affect price, or take any action that commits the Government or could lead to a claim against the Government.

d. This delegation is not re-delegable and remains in effect during the period of performance of the contract.

e. A clear distinction is made between Government and Contractor personnel. No employer-employee relationship will occur between government employees and contractor employees. Contractor employees must report directly to their company (employer) and shall not report to Government personnel.

All questions regarding this REP/scope must be routed through the Contracting Officer (CO) or Contracting Officer’s Representative (COR).

13. PROJECT MANAGER

The project manager for this task shall be Kim Sheppard.