

OMB-GEN-R-12-0072  
Request for Information

Web-based Editing Software

***This RFI is for information purposes only and shall not be construed as a commitment or a promise of a contract by the Government. This is not a solicitation. This notice does not constitute a Request for Quote or Request for Proposal, nor does it restrict the Government as to the ultimate acquisition approach.***

1. PURPOSE

The Executive Office of the President (EOP) Office of Administration (OA) Office of Management and Budget (OMB) is conducting a market analysis with this RFI to refine the requirement and determine the most suitable approach for acquiring and fulfilling the needs for a possible future web-based editing tool solicitation on behalf of the Office of Management and Budget (OMB).

The information collected in this RFI will be used to define the government's requirements and create the appropriate acquisition strategy.

Responding to this RFI does not automatically include the responder on any bidders list, if such a list is developed. Depending on the quantity and quality of the responses received, the criteria may serve to generate the initial pool of potential contractors to be invited to respond to a resulting solicitation.

2. The EOP is interested in collecting information on industry capabilities in the following areas:

- Web-based WYSIWYG tool for editing structured documents using a fixed document standard (e.g. XHTML).
- Web-based WYSIWYG tool for editing XML documents using an arbitrary document structure (DTD or Schema).

Ability to view all changes in-line with markup indicating insertions and deletions with attribution is a mandatory requirement for both capabilities.

3. INTRODUCTION AND BACKGROUND

The Office of Management and Budget (OMB) assists the President by analyzing issues and presenting options for national policy in the areas of budget, legislation, regulation, information, financial management, electronic government, and procurement. The Budget Systems Branch (BSB) supports these activities by providing a dynamic technology platform for compiling agency data (both text and numbers) that are used in the publication of the President's budget and numerous reports to Congress and the public.

This cloud-based technology platform also enables secure government-wide collaboration; agile data collection, analytics, and publishing in support of policy development and reporting activities by OMB and Federal agencies.

OMB has a requirement for a web-based WYSIWYG editor to replace the existing MAX A-11 text editor used to mark up appropriation language and narrative text published in the annual *Budget of the United States Government – Appendix*. The existing editor is embedded in a C++ program and must be distributed annually to all agency users who are engaged in *Appendix* text markup. OMB intends to replace it with a modern browser-based text editor.

OMB-GEN-R-12-0072  
Request for Information

This RFI is being used to develop an acquisition strategy that will ensure that OMB is able to receive best value once it is able to post a solicitation for this requirement.

**4. OVERVIEW OF CAPABILITIES**

OMB requires an embeddable thin-client tool for editing structured documents. The tool may either provide the capability to edit documents conforming to a preset structure such as XHTML, or to edit documents conforming to an arbitrary XML structure defined by a user-provided DTD or Schema.

In either case, the tool must support WYSIWYG editing, including robust support for copying and pasting from desktop applications and for filtering special characters.

Rich change tracking is required, including the ability to view all changes in-line with markup indicating insertions and deletions, as well as the ability to track and view metadata including the author, date and time of each change.

The following table lists mandatory and desired capabilities for the fixed (“structured”) and arbitrary (“XML”) editing tools:

Capability	Structured Editing Tool	XML Editing Tool
Ability to edit structured (e.g., XHTML, HTML5) documents in a WYSIWYG environment	Mandatory	Mandatory
Support for XHTML	Mandatory	Mandatory
Support for XHTML5 (i.e. well-formed HTML5)	Desired	Desired
Ability to open and validate against arbitrary XML schemas	Desired	Mandatory
Dynamic validation against an arbitrary schema during editing with no custom coding	Desired	Desired
Ability to embed within a web-based application	Mandatory	Mandatory
Ability to control behavior and turn on/off specific functionality based on user (through server side or client side)	Desired	Desired
Ability to lock specified tags (elements) so that text cannot be edited	Mandatory	Mandatory
Can be combined with other fields on a web form	Desired	Desired
All components can be installed by users without administrative privileges	Mandatory	Desired
Accessibility by users who are visually or otherwise impaired	Mandatory	Mandatory
Support for common keyboard shortcuts	Desired	Desired
Ability to paste text copied from desktop applications (e.g. Word and Excel).	Mandatory	Mandatory
Ability to filter out or translate special characters and codes while pasting copied text	Mandatory	Mandatory
Ability to configure translation of special characters	Desired	Desired
Ability to auto-save	Desired	Desired
Ability to track changes using real-time markup	Mandatory	Mandatory
Ability to track changes to document elements (tags) as well as text changes	Mandatory	Mandatory
Ability to view all changes in-line with markup indicating insertions and deletions	Mandatory	Mandatory
Visual coding of changes to indicate who made the change	Mandatory	Desired

OMB-GEN-R-12-0072  
Request for Information

Ability to view Author, date and time of each change	Mandatory	Mandatory
Configurable ability to display how deleted and inserted text is displayed (e.g. red strikeout font for deletions, blue font for additions)	Desired	Desired
Ability to accept or reject specific changes	Mandatory	Desired
Ability to add comments with author and date of comment.	Mandatory	Desired
Ability to select and compare document versions	Desired	Desired
Templating - Ability for users to insert pre-defined templates for tables	Desired	Desired
API for extending features (e.g. requiring deletion of entire words, insertion of data from other sources, renumbering of paragraphs) without modification to source code	Mandatory	Mandatory
Enterprise or server-based licensing	Desired	Desired
Perpetual licensing	Desired	Desired

**5. CAPABILITY STATEMENT**

Interested vendors are requested to review and answer the questions in the following sections as part of their capability statement:

The response shall be submitted in size 11 Times New Roman Font. The vendor should respond with the information in the sections listed below. The response shall not exceed 20 pages.

**A. Company Information**

- a. Company Name
- b. DUNS
- c. Point of Contact Name, Phone, Email
- d. NAICS Codes

**B.**


**C. Market Research Questions**

**Please identify products available from your company that meet the requirements for either fixed (structured) editing tool or arbitrary (XML) editing tool.**

**If you wish, you may present information to supplement or expand on these questions.**

1. Please provide the name of product(s) provided by your company and which set of requirements they meet.
2. For each product identified, please discuss how your product addresses each of the mandatory and desired capabilities listed in the table above. If a capability is not currently available but can be provided through additional development, please explain.
3. For each product identified, please address the following questions:

OMB-GEN-R-12-0072  
Request for Information

- a. Does the application support workflow and other functional modifications by calling APIs and without changing source code within your product?
  - b. Are there any local dependencies besides operating system and browsers?
  - c. What languages and associated technologies are used?
  - d. What operating systems are supported?
  - e. What browsers (and versions of browsers) are supported?
  - f. Has the application been tested successfully on a Federal Desktop Core Configuration (FDCC) compliant desktop?
  - g. Has the application been tested for Section 508 compliance?
  - h. Provide the results of all Section 508 compliance tests.
  - i. Explain your licensing model (per user, per server, per domain, etc.).
  - j. Is source code available (either for extension, or to ensure availability of the tool in the event you no longer support it)?
  - k. If source code is not available at time of purchase, what source escrow mechanisms do you offer?
4. Please provide any other feedback you believe would be beneficial to a potential procurement, including:
- What would cause you not to submit a proposal for this procurement?
  - What would increase the costs of your proposal disproportionately?
  - What would hamper your performance, creativity, or chances for success?
  - What are some of the major cost drivers and cost control measures you are aware of that relate to these types of services?
  - What are your experiences/ lessons learned with design to cost and execution of these types of services in the Government?
  - What processes and models can be used to successfully capture and control user requirements and service results?
  - What are the risk factors, risk identification, mitigation models, and best practices that apply to this type of effort?
  - What kind of performance incentive/disincentive models (to include non monetary) have been successful in similar efforts?
  - What does the contractor need from the Government in terms of support documentation, or information to prepare for and complete such efforts?
  - What are your suggestions for this acquisition (not already mentioned by the Government) to competitively obtain a best value solution in the most cost effective manner, including on-going operations and maintenance costs?

OMB-GEN-R-12-0072  
Request for Information

**6. SUBMISSION INSTRUCTIONS**

All responses to the market research questions should be addressed from the perspective of current or previous projects that your company has been associated with or that you have personal knowledge of from experience in the information technology industry. Although this RFI contains specific market research questions which OMB would like addressed, other topics may be included at your discretion within the page limit provided.

Capability statements are required to be received electronically via e-mail to [GTeshome@oa.eop.gov](mailto:GTeshome@oa.eop.gov) and [solicitations@oa.eop.gov](mailto:solicitations@oa.eop.gov) Subject: OMB Editor RFI\_(company name), no later than April 12, 2012 at 5:00pm EST.

Responses received after this deadline may not be reviewed.

Any questions regarding this notice shall be directed to Ms. Gelila Teshome, the Contracting Officer, in writing, via e-mail by April 06, 2012 at 11:00AM EST.

Vendors responding to this RFI are responsible for all expenses associated with submitting a capability statement. **Note: The Government will not pay any costs associated with this effort.**

OMB is not seeking or accepting unsolicited proposals. Since this is for information and planning purposes only, no evaluation letters or results will be issued to respondents.