



Maryland Department of Transportation
Office of Procurement
CATS+ TORFP J02B5400069
SHA – GIS One Maryland One Centerline (OMOC) Support
Addendum #2

April 1, 2015

Addendum #2 is being issued to provide answer to questions submitted by Master Contractors, change the due date, and make changes to the Scope of Work for above named TORFP. All information contained herein is binding on all offerors who respond to this TORFP.

Questions and Answers

Question 1: Does the MDOT have an incumbent contractor(s) either currently working, or who recently worked, on this project?

Answer 1: No.

Question 2: Are the incumbents eligible to respond to this solicitation?

Answer 2: All DoIT approved CATS + Master Contractors in functional area can propose to this solicitation.

Question 3: Under Technical Requirements, Section 2.6.4.1, the state requires that TO Contractor shall replicate the SHA system infrastructure as a fully functional system (databases, software, hardware, licenses) at the TO Contractor's office facility. The system shall include: Windows Server 2008 R2 or higher, ArcGIS 10.2, Oracle 11g R2, 4.0+ .NET framework, Tomcat 6.0.26, JRE 6+, Adobe Flex 4.6, ArcGIS API for Flex 3.6, subversion, ASP.NET 2010. These licenses and hardware usage is quite costly for the contractor to have to absorb. Will the TO Contractor be allowed to invoice the state for the cost of software licensing and hardware? If so, can pricing sheet be modified to reflect cost of software and hardware?

Answer 3: No. See Section 2.6.10

Question 4: Is it the expectation of SHA that the vendor will provide all services outlined in the SOW or that the vendor will provide staff augmentation to support SHA in the completion of these tasks?

Answer 4: This CATS+ TORFP is issued to acquire the services from the job roles outlined in Section 2.1 to provide the services as outlined in the TORFP.

Question 5: The language in the statement of work is a bit unclear with regards to the HPMS submittal. Can you verify that the preparation of the HPMS submittal is part of Phase 1? If so, in what year does SHA plan to submit HPMS using Esri Roads and Highways?

Answer 5: The HPMS Submittal from ESRI Roads and Highways is part of Phase 1, Year 2. Year 1 will be a parallel effort between our current HPMS submittal process and ESRI Roads and Highways.

Question 6: Can you provide an example of a "centerline use case"?





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Answer 6: The centerline use cases for local jurisdictions were identified in a recent workshop. An example of a centerline use case is safety for local jurisdictions.

Question 7: Does SHA have any preferences with regard to software used for workflows and quality checks?

Answer 7: ESRI Workflow Manager and Data Reviewer will be used for workflows and quality checks.

Question 8: Page 10, Does SHA expect the 4 resources available at NTP to be available full-time?

Answer 8: The 4 resources available at NTP are not full-time. The expected hours by year and named resource are outlined in Attachment 1 price sheet of the TORFP.

Question 9: Page 10, Does SHA expect additional resources indicated in the Staffing Plan to be available full-time?

Answer 9: The additional resources in the Staffing Plan are not full-time. The expected hours by year and named resource are outlined in Attachment 1 price sheet of the TORFP.

Question 10: Page 13, Is SHA open to recommendations on changes to the outlined project phasing? If SHA owns road inventory data modeled as LRS events and intends to maintain them in Phase 1, then part or all of the Server component of Roads and Highways needs to be accomplished during Phase 1 of the project.

Answer 10: Any recommendations to the TORFP outlined project phase will be addressed after NTP.

Question 11: Page 13, Can SHA provide an example(s) of a “system integration” they have in mind?

Answer 11: An example of “system integration” with ERSI Roads and Highways is integrating our Highway Management Information System (HMIS).

Question 12: Page 13, What data format are existing SHA data stored in? i.e. Spatial, Non-Spatial, Esri, Open-Source, etc.

Answer 12: SHA data is currently stored in spatial and non-spatial formats in an Oracle 11g database. Additionally, services are created using open web standards for open source consumption.

Question 13: Page 13, Is SHA authorized to edit route geometries and attributions owned and maintained by Maryland Local Jurisdictions? In other words, does SHA currently, or plan to make minor topological or alignment changes to Local Jurisdiction data as it enters the central LRS?

Answer 13: Currently, SHA maintains our “own” version of local jurisdiction route geometries and attributions. The goal of One Maryland One Centerline project is to





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incorporate the local jurisdiction route geometry as the authoritative source. Minor topological or alignment changes to local jurisdictions edits will be determined from this TORFP. Once we edgемatch and conflate to one centerline, some local jurisdictions may allow SHA to edit route geometry and some may not.

Question 14: Page 14, approximately how many staff members does SHA plan to have participate in training sessions?

Answer 14: A training session will consist of no more than 12 students.

Question 15: Page 14, Is the technical requirement of ArcGIS version 10.2 open to negotiation? There are many critical and nice to have functions as well as bug fixes available to Roads and Highways customers at later versions of the product. I would recommend changing the requirement so something similar to “ArcGIS version that meets the needs of SHA at time of functional implementation of Phase X”.

Answer 15: The SHA standard for ArcGIS is 10.2. Refer to Section 2.6.10 which states that the TO Contractor is responsible for upgrading and patching the TO Contractor hardware and software environments to be in accordance with SHA standards.

Question 16: Page 15, Will TO Contractor staff be required to participate in person in weekly internal SHA staff meetings as requested, or is remote attendance acceptable?

Answer 16: There will be meetings at SHA that TO Contractor staff will be required to attend. The nature of the meeting will dictate the type of attendance.

Question 17: Page 20, Should RFP responses contain suggested additional subtasks, or would SHA prefer to work with the selected TO Contractor post-NTP to define these items?

Answer 17; Refer to Section 4 Task Order Award Process for proposal evaluation criteria and selection procedures. Suggested additional subtasks are not part of this TORFP submittal. Additional subtasks or recommendations will be considered post-NTP.

Question 18: The TORFP states in section 2.9.2 that possession of current certification as a PMP or industry equivalent is required; however, in the CATS+ Master Contract labor category for Project Manager, a PMP is not required. Would SHA consider accepting 10 years of project management experience in geospatial and LRS projects in the transportation industry in lieu of a PMP certification?

Answer 18: For the Project Manager resource the following change is acceptable:

- **Five (5) years of experience in project management.**
- **Three (3) years of experience in managing IT related projects and must demonstrate a leadership role in at least three successful projects that were delivered on time and on budget.**
- **Experience managing GIS-related projects**





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- **Experience managing an implementation of ESRI Roads and Highways**
- **Preferred possession of current certification as Project Managers Project Management Institute (PMI) certified Project Management Professional or industry equivalent or 10 years experience in project management of IT and GIS related projects.**

Question 19: Since this type of GIS work is more in the domain of engineering rather than software development, can 10 years of project management of geospatial and LRS projects in the transportation industry be substituted for the Project Manager PMP requirement role and/or could the requirement be modified to be a preference?

Answer 19: For the Project Manager resource the following change is acceptable:

- **Five (5) years of experience in project management.**
- **Three (3) years of experience in managing IT related projects and must demonstrate a leadership role in at least three successful projects that were delivered on time and on budget.**
- **Experience managing GIS-related projects**
- **Experience managing an implementation of ESRI Roads and Highways**
- **Preferred possession of current certification as Project Managers Project Management Institute (PMI) certified Project Management Professional or industry equivalent or 10 years experience in project management of IT and GIS related projects.**

DUE DATE EXTENSION

Key Information Summary Sheet

DELETE:

Closing Date and Time: Tuesday, April 7, 2015 at 2:00 p.m. Local Time

REPLACE WITH:

Closing Date and Time: Friday, April 10, 2015 at 2:00 p.m. Local Time





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AMENDMENTS TO THE TORFP

1. Section 2.9.2, Project Manager, Bullet 5

DELETE:

Project Manager

- Possession of current certification as Project Managers Project Management Institute (PMI) certified Project Management Professional or industry equivalent.

ADD:

Section 2.10, TO CONTRACTOR AND PERSONNEL PREFERRED QUALIFICATIONS

Project Manager

- Preferred possession of current certification as Project Managers Project Management Institute (PMI) certified Project Management Professional or industry equivalent or 10 years experience in project management of IT and GIS related projects.

End of Addendum #2

