



Maryland Department of Transportation
Office of Procurement
CATS+ TORFP J02B5400067
SHA – GIS Program Support
Addendum #2

March 27, 2015

Addendum #2 is being issued provide Answer to Questions provided by Master Contractor's, extension of the Due Date, and Amend various Sections of the TORFP for the above named TORFP. All information contained herein is binding on all offerors who respond to this TORFP.

Questions and Answers

Question 1: 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 1: **No. Please refer to Section 2.6.10.**

Question 2: Does SHA have an incumbent contractor(s) either currently working, or who recently worked, on this project? How many incumbents vendors are there? And, how many onsite resources are under each incumbent?

Answer 2: **There are four (4) incumbents vendors working on this project. Two incumbent resources are on-site fulltime. All other resources are considered off-site; they may be requested to be on-site as needed.**

Question 3: Are the incumbents eligible to respond to this solicitation?

Answer 3: **All DoIT approved CATS + Master Contractors in functional area 4 can propose to this solicitation.**

Question 4: Will the team proposed in the TORFP replace the existing resources shown in the TORFP (Section 2.3, page 10) or are they in addition to them?

Answer 4: **The requested labor categories in this TORFP will replace some of the existing resources shown in Section 2.3, page 10.**

Question 5: Under the Project Manager minimum qualifications (Section 2.9.2 c), will SHA consider Project Management experience in excess of 10 years as an equivalent to PMP certification?

Answer 5: **For the Project Manager resource the following change is acceptable (See corresponding Amendment below):**





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- **Preferred Qualifications: Possession of current certification as Project Managers Project Management Institute (PMI) certified Project Management Professional (PMP) or industry equivalent.**

Question 6: Can a Master's Degree in a related field for the Senior GIS Database Administrator supplement years of experience required for the items listed in section 2.9.2 as required as long as the candidate has at least 1 year experience in each of requirements listed below?

- * Experience deploying and configuring ESRI products (ArcSDE 9.3.1 and higher)
- * Experience deploying applications that utilize Oracle Connection Manager
- * Experience configuring SMTP

Answer 6: SHA agrees to the following change in years experience for Senior GIS Database Administrator resource (See corresponding Amendment below):

- a. **One (1) year of experience deploying and configuring ESRI products (ArcSDE 9.3.1 and higher)**
- d. **One (1) year of experience deploying applications that utilize Oracle Connection Manager,**
- h. **One (1) year of experience configuring SMTP**

Question 7: Per Section 2.3 and 2.6.10, What is the user base for Production environment and how many are concurrent users? This is calculate the no. of users to be supported by testing environment, which in turn to calculate the no. of GIS server licenses required for development testing environment.

Answer 7: The production environment for concurrent users varies depending on the application. Some applications are agency wide and can have as many as 300 concurrent users. Other applications are permissions based and can have 25 – 50 concurrent users.

Question 8: Why resources are required to work part time?

Answer 8: Resources required to work part time are based on the needs of SHA.

Question 9: Should all work be executed from the Contractor's site? If not, please provide the split percentage of work of offsite and onsite.

Answer 9: On Page 4 of the TORFP, Key Information Sheet, the primary place of performance is the Master Contractors place of business. Some work order may require onsite, part-time assistance as needed.

Question 10: What do you mean by functional replication systems at contractor facility?

- a. What is the rationale of the functional replication system?
- b. Is SHA intending the contractor to build the entire hardware and software, and provide the support by hosting SHA's systems at Contractor's site or is SHA





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intending the contractor to tunnel from contractor's facility to utilize the software and hardware, please clarify?

- c. Do we need to procure Salesforce subscription or can we use SHA's subscription?
- d. How much of integration activities is SHA doing currently between Salesforce & ArcGIS?

Answer 10: The primary function of replicated systems at the TO Contractor facility is to perform GIS services offsite. The intent is to utilize the same software requirements and hardware requirements for GIS. There is no need to procure Salesforce. SHA integrates with Salesforce and GIS on two projects currently.

Question 11: We are planning to use a subcontractor; Can subcontractor resources work from their facility in addition to ours?

Answer 11: Yes, the subcontractor resources can work from their facility in addition to the TO Master Contractor place of business.

Question 12: In Section 2.10, would SHA consider reducing the requirement of number of years of experience for the named position of Senior GIS Analyst to the following? (2) Years of experience collecting and processing Trimble GPS technology

**Answer 12: For the Senior GIS Analyst resource the following change is acceptable (See corresponding Amendment below):
One (1) year of experience collecting and processing Trimble GPS technology.**

Question 13: In Section 2.10, would SHA consider reducing the requirement of number of years of experience for the named position of Senior GIS Analyst to the following? (2) Years of experience integrating Bentley MicroStation and ESRI ArcGIS Software Suite

**Answer 13: For the Senior GIS Analyst resource the following change is acceptable (See corresponding Amendment below):
One (1) year of experience integrating Bentley MicroStation and ESRI ArcGIS Software Suite.**

Question 14: In Section 2.9.2, would SHA consider reducing the number of required years of experience for the named position of Senior GIS Database Administrator to the following? (1) Year of experience deploying applications that utilize Oracle Connection Manager and (1) Year of experience deploying and configuring ESRI products (ArcSDE 9.3.1 and higher).

**Answer 14: SHA agrees to the following change in years experience for Senior GIS Database Administrator resource (See corresponding Amendment below):
a. One (1) year of experience deploying and configuring ESRI products (ArcSDE 9.3.1 and higher)**





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- d. **One (1) year of experience deploying applications that utilize Oracle Connection Manager,**
- h. **One (1) year of experience configuring SMTP**

Question 15: The minimum qualifications for the Senior Business Process Consultant in the TORFP are as follows:

- a. Five (5) years of experience in working with a team of subject matter experts and technical experts of the project.
 - b. Five (5) years of experience in gathering, analyzing and documenting business requirements and processes
 - c. Five (5) years of experience managing requirements for on-going maintenance and enhancement efforts for existing applications
 - d. Five (5) years of experience generating diagrams and flow charts for existing and new processes
- And the minimum qualifications in the CATS+ Labor Category are as follows:
 - At least eight (8) years of experience in business process re-engineering.
 - At least five (5) years of experience in reengineering large scale business processes.
 - Due to the difference between the two sets of requirements (5 years and 8 years), would SHA consider adding the CATS+ Labor Category Documentation Specialist for a Business Analyst role for future tasks?

Answer 15: The Master Contractor can propose any labor category from the list of approved CATS+ labor categories that they feel best meets the scope and requirements.

Question 16: The minimum qualifications for the Sr. Database Management Specialist (GIS Senior DBA) in the TORFP include:

- a. Three (3) years of experience deploying and configuring ESRI products (ArcSDE 9.3.1 and higher)
 - d. Four (4) year of experience deploying applications that utilize Oracle Connection Manager
- Would it be possible to substitute education (i.e. a Masters in Information Systems or related scientific or technical discipline) for experience for these two qualifications?

Alternately, would SHA consider reducing the minimum qualifications to:

- One (1) year of experience deploying and configuring ESRI products (ArcSDE 9.3.1 and higher)





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- One (1) year of experience deploying applications that utilize Oracle Connection Manager

Answer 16: SHA does not agree to substitute the education requirement; however, agrees to the following change in years experience for Senior GIS Database Administrator resource (See corresponding Amendment below):

- a. One (1) year of experience deploying and configuring ESRI products (ArcSDE 9.3.1 and higher)
- d. One (1) year of experience deploying applications that utilize Oracle Connection Manager,
- h. One (1) year of experience configuring SMTP

Question 17: When does SHA plan to make award?

Answer 17: The award timeline is directly impacted by the number of proposals received. We plan to make the award as soon as possible following the evaluation, interview and recommendation process.

Question 18: To provide adequate time to respond to the answers to the submitted questions and to ensure a compliant proposal submission, would MDOT consider extending the proposal submission deadline?

Answer 18: Yes, MDOT will extend the submission deadline until Wednesday April 8, 2015 @ 2:00 p.m. Local time

DUE DATE EXTENSION

Key Information Summary Sheet

DELETE:

Closing Date and Time: Friday, April 3, 2015 at 2:00 p.m. Local Time

REPLACE WITH:

Closing Date and Time: Wednesday, April 8, 2015 at 2:00 p.m. Local Time





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AMENDMENTS TO THE TORFP

1. Section 2.9.2, Senior Database Management Specialist (GIS Senior DBA) a, d, and h

DELETE:

- a. Three (3) years of experience deploying and configuring ESRI products (ArcSDE 9.3.1 and higher)
- d. Four (4) years of experience deploying applications that utilize Oracle Connection Manager,
- h. Three (3) years of experience configuring SMTP

REPLACE WITH:

- a. **One (1) year of experience deploying and configuring ESRI products (ArcSDE 9.3.1 and higher)**
- d. **One (1) year of experience deploying applications that utilize Oracle Connection Manager,**
- h. **One (1) year of experience configuring SMTP**

2. Section 2.9.2 Project Manager, c

DELETE:

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

ADD:

Section 2.10, TO CONTRACTOR AND PERSONNEL PREFERRED QUALIFICATIONS

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





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**3. Section 2.10, TO CONTRACTOR AND PERSONNEL PREFERRED
QUALIFICATIONS, Senior GIS Analyst, c**

DELETE:

- d. Two (2) years of experience collecting and processing Trimble GPS technology

ADD:

- d. One (1) years of experience collecting and processing Trimble GPS technology

**4. Section 2.10, TO CONTRACTOR AND PERSONNEL PREFERRED
QUALIFICATIONS, Senior GIS Analyst, c**

DELETE:

- e. Two (2) years of experience integrating Bentley MicroStation and ESRI ArcGIS Software Suite

ADD:

- e. One (1) years of experience integrating Bentley MicroStation and ESRI ArcGIS Software Suite

End of Addendum #2

