



# Amendment of Solicitation

Date of Issuance: June 6, 2018

Solicitation No. 3450004789

Requisition No. 4520005827

Amendment No. 1

Hour and date specified for receipt of offers is changed:  No  Yes, to: \_\_\_\_\_ CST

Pursuant to OAC 260:115-7-30(d), this document shall serve as official notice of amendment to the solicitation identified above. Such notice is being provided to all suppliers to which the original solicitation was sent. Suppliers submitting bids or quotations shall acknowledge receipt of this solicitation amendment prior to the hour and date specified in the solicitation as follows:

- (1) Sign and return a copy of this amendment with the solicitation response being submitted; or,
- (2) If the supplier has already submitted a response, this acknowledgement must be signed and returned prior to the solicitation deadline. All amendment acknowledgements submitted separately shall have the solicitation number and bid opening date printed clearly on the front of the envelope.

**ISSUED BY and RETURN TO:**

**U.S. Postal Delivery or Personal or Common Carrier Delivery:**

Office of Management and Enterprise Services  
ATTN: Sheri Diehm  
5005 N. Lincoln Blvd.  
Oklahoma City, OK 73105

Sheri Diehm  
Contracting Officer

405-365-1964  
Phone Number

Sheri.diehm@omes.ok.gov  
E-Mail Address

**Description of Amendment:**

a. This is to incorporate the following:

- 1. Change Subsection E.3.3.

Change From:

Each Bidder must submit one (1) original of the Bid on thumb drive and one (1) copy for a total of two (2) electronic documents in a "machine readable" format. One (1) thumb drive shall be marked as the original and will be considered the official response in evaluating responses for scoring, Open Records Requests, and protest resolution. One (1) thumb drive shall be marked copy. Each Bid must be submitted in a single sealed envelope, package, or container. No hard copies are required.

Change To:

Each Bidder must submit one (1) original of the Bid on thumb drive and one (1) copy for a total of two (2) electronic documents in a "machine readable" format. One (1) thumb drive shall be marked as the original and will be considered the official response in evaluating responses for scoring, Open Records Requests, and protest resolution. One (1) thumb drive shall be marked copy. Each Bid must be submitted in a single sealed envelope, package, or container. Do not submit hard copies of bid. Included on each thumb drive are the Technical Response and the Price and Cost response. Do not deviate from the form provided for Price and Cost.

2. Change Subsection E.3.4.

Change From:

All information relating to price/costs are to be sent in a separate binder/envelope, on a separate thumb drive clearly marked as "Price/Cost".

Change To:

Suggested Naming Convention for files submitted: Short supplier name-brief description. Example: XXXXX-Tech, XXXXX-Cost. Use dashes and do not use spaces. Shorten supplier name by using acronyms as needed. Name not to exceed 10 characters. If you have the capability, submit all files in one folder, in one continuous document, on thumb drives, in the order requested, and not as multiple documents. If not, use the naming convention for each folder/file submitted.

3. Please clarify the difference between requirements C.2.1.1 and C.2.1.2.?

Answer: C.2.1.1 outlines that the software is required to validate to conform to FHWA requirements. C.2.1.2 outlines that the software is required to not only validate the data as outlined in C.2.1.1, but also provide separate error and validation reports for all relevant datasets

4. Please elaborate on requirement C.2.3.?

Answer: In addition to processing HPMS-specific dataset, software must also be able to connect to and run user-defined validations and error checks on any non-HPMS dataset as defined by the users on a case-by-case basis.

5. Will R&H be fully implemented and in production for use with the new HPMS system?

Answer: Yes

6. Will the GIS system used to submit routes for HPMS be GeoMedia based or Esri based?

Answer: Esri ArcGIS.

7. In what enterprise databases do the HPMS and non-HPMS data items reside? Oracle? SQL Server? A mix?

Answer: Oracle 12C.

8. Will any of the HPMS data items come from spreadsheets or CSV files?

Answer: Typically Oracle tables, but could potentially be other tabular sources.

9. Will any of the HPMS data items come from an MS Access database?

Answer: Not at this time. Software should be flexible enough to accommodate that workflow if needed, however.

10. Whether companies from Outside USA can apply for this?  
(like, from India or Canada)

Answer: Yes

11. Whether we need to come over there for meetings?

Answer: No

12. Can we perform the tasks (related to RFP) outside USA?  
(like, from India or Canada)

Answer: Yes

13. Can we submit the proposals via email?

Answer: No

14. We went to the link below but couldn't find an RFP with the bid number of 3450004789. Can you confirm that's the correct bid number and tell me what the scope of the solicitation is?

Answer: Copy and paste into your browser.

<https://www.ok.gov/cio/Procurement/Solicitations/3450004789.html>

15. My company, PMG Software Professionals, would like to ask some questions regarding Solicitation # 3450004789. Could you please instruct me on how to register with the State of Oklahoma for Wiki access, as the RFP states this is the correct method for submitting questions?

Answer: Below is the link to apply for wiki access:

[https://www.ok.gov/triton/modules/formbuilder/form.php?form\\_id=d432ccf8aabf5d6355bd1771fabb357ca246cd410bcf1394fb7a08606bbcf627](https://www.ok.gov/triton/modules/formbuilder/form.php?form_id=d432ccf8aabf5d6355bd1771fabb357ca246cd410bcf1394fb7a08606bbcf627)

Additional information concerning wiki access:

Bidder may submit general questions concerning the specifications of this Solicitation. All questions and answers regarding this Solicitation shall be posted to the IT procurement wiki at:

<https://wiki.ok.gov/display/itprocurement/3450004789>

Questions received via any other means will not be addressed. To register with the State of Oklahoma for wiki access, please follow the link below to request access.

<https://wiki.ok.gov/display/itprocurement/Home>

In order to guarantee that wiki access is created prior to closing date for submitting questions for a solicitation, please request access at least five (5) business days prior to the closing date for questions. The State of Oklahoma cannot be responsible for a Bidder's lack of access if the request is not made within this timeline.

16. Other than by clicking on a map, how do users prefer to find a route? For example, would they select County, Route Type, Route Number from picklists? Or is there another route naming convention used?

Answer: ODOT uses an arbitrary route ID number known internally as the 'NLF ID'. That is the primary identifier for routes. However, any query tool in the software should have the flexibility to query other fields as needed.

Reference for questions #17 through #19.

Section number: C. SOLICITATION SPECIFICATIONS

Paragraph number: C.2

Page number: 16

Text of passage being questioned:

"Software must pull from multiple data sources to aggregate and compile HPMS data...."

17. What are various data sources and type we must pull data into the HPMS solution?

Answer: Data can be geospatial and/or flat tables. Typically housed in an Oracle 12c database, but may be from other sources as well (excel, access, csv, dbf tables, etc.)

18. Are events and other data kept in different repositories and formats? What are the possible formats GIS and non-GIS? (e.g. SQL Server, Oracle, DB2, MS Access, File based (XLS, CSV) etc.)

Answer: Oracle 12c, Access, and file based (xls, csv, dbf)

19. Are there any 3rd party applications other than ESRI Roads & Highways that the HPMS solution must integrate with to obtain data?

Answer: Not at this time.

Reference for question #20.

Section number: C. SOLICITATION SPECIFICATIONS

Paragraph number: C.2.2.1

Page number: 16

Text of passage being questioned:

"Examples include shoulder types, pavement types, functional class, or datasets as needed...."

Questions #20:

20. Apart from FHWA mandated HPMS items, how many non-HPMS items are being maintained by the state?

Answer: Several dozen

Reference for question #21.

Section number: C. SOLICITATION SPECIFICATIONS

Paragraph number: C.2.5.3

Page number: 16

Text of passage being questioned:

"Must have GUI to replace what is currently a manual process consisting of accessing and modifying several datasets and SQL scripts...."

Questions #21:

21. How many data sets requires custom work-flow and templates for modifications like Suburban AADT Estimates, Municipal AADT Estimates for HPMS data submission?

Answer: Approximately 10-15.

Reference for questions #22 through #23.

Section number: C. SOLICITATION SPECIFICATIONS

Paragraph number: C.2.4

Page number: 16

Text of passage being questioned:

"Software must work with existing Esri Road and Highways database to validate and manage HPMS submittal...."

Questions #22 and #23:

22. What is the Geometry format types are being used in the Esri Roads and Highways database at Oklahoma (ST\_GEOMETRY or SDO\_GEOMETRY or Both)?

Answer: Both

23. Can new HPMS system use its own framework to pull data from Roads and Highways or should it use existing Esri Roads & Highways Data services?

Answer: Existing if possible.

Reference for question #24.

Section number: C.3. Software Implementation

Paragraph number: C.3.3

Page number: 17

Text of passage being questioned:

"Functionality should be based on maximizing the use of already available databases, datasets, etc. while minimizing the creation of additional underlying data and structure."

Questions #24:

24. Is It ok for the vendors HPMS software to have its own database schema(s) and metadata or should the vendor's software metadata reside in an existing database?

Answer: Yes, but we prefer minimal additional database schemas, etc. where possible. Software should essentially 'sit on top of' existing database structure and be minimally invasive and utilize a simple structure.

\*QUESTION #25 through #27.

25. Are events and other data kept in different repositories and formats?

Answer: Yes. All primary production data resides in Oracle 12c SDE, but other data can be in Access, and file based (xls, csv, dbf)

26. What are the possible formats GIS and non-GIS? (e.g. SQL Server, Oracle, DB2, MS Access, File based (XLS, CSV) etc.)

Answer: Oracle 12c, Access, and file based (xls, csv, dbf)

27. Are there any 3rd party applications other than ESRI Roads & Highways that the HPMS solution must integrate with to obtain data?

Answer: Not at this time

\*QUESTION #28.

28. Apart from FHWA mandated HPMS items, how many non-HPMS items are being maintained by the state?

Answer: Several dozen

\*QUESTION #29.

29. How many data sets requires custom work-flow and templates for modifications like Suburban AADT Estimates, Municipal AADT Estimates for HPMS data submission?

Answer: Approximately 10-15.

\*QUESTION #30 through #31.

30. What is the Geometry format types are being used in the Esri Roads and Highways database at Oklahoma (ST\_GEOMETRY or SDO\_GEOMETRY or Both)?

Answer: Both

31. Can new HPMS system use its own framework to pull data from Roads and Highways or should it use existing Esri Roads & Highways Data services?

Answer: Existing if possible

32. Form CP 004 asks for an agency number. Can you provide the number for ODOT?

Answer: 34500

33. Is the Supplier ID requested on Form CP 076 the same as the Client ID listed on our OK Secretary of State Electronic Filing?

Answer: The Supplier ID is the number that is issued to the vendor by the State of Oklahoma. You will need to contact the OK Secretary of State for more information concerning the electronic filing.

34. Requirement C.2.1.2 clearly addresses HPMS submission data validation requirements. C.2.1.1 references data rules, existing data structures and the FHWA data structure, but it is not clear what rules or data structures the requirement references. Is the intent of this requirement to assure that source data item names and attribute values are transformed or mapped to HPMS data item names and accepted attribute values dictated in the HPMS Field Manual? If not what are the rules and data structures in question?

Answer: The requirement is in reference to the accepted values per the HPMS field manual. We would also like the ability for the software to allow us to define our own parameters as well should we want to run validations on non-HPMS data.

35. The Price and Cost Form on page 23 lists Data Conversion as one of the tasks for Implementation. Please describe the data conversion that will be necessary for this project.

Answer: There is very little expected data conversion, provided the software works with an existing standard Esri Roads & Highways database and any commonly used tabular data types (csv, xlsx, etc.). If the vendor software requires data conversion to some other format beyond the aforementioned ones, those costs and details of that effort should be clearly outlined.

36. For Items E.10 P-Cards and E.11 EFT, where in our proposal should we include responses to these questions?

Answer: Add this information within your response. At the end of the document or in a separate file.

37. For Item E.12.4, the RFP states that the VPAT Instructions Template is attached for review. We do not see the attachment. We have a completed VPAT that we have used in the past. Can this form be submitted for Section 4 – EITA Compliance?

Answer: The VPAT instructions template is no longer provided. All other information below still applies. Yes, you can submit the VPAT you have used in the past.

#### E.12.4. Section Four – EITA Compliance

Provide adequate information defining your products level of EITA compliance by providing a Voluntary Product Accessibility Template (VPAT) that indicates compliance of all products offered with the provisions of Section 508 of the Rehabilitation Act Amendments included in the Workforce Investment Act of 1998. Please complete the VPAT & Accessibility - OMES Form that is applicable. Attached for reference is the VPAT Instructions Template.

Supplier may provide a URL link to a website providing VPAT for products deliverables through resulting Contract.

#### A.30. Electronic and Information Technology Accessibility

Supplier shall comply with federal and state laws, rules and regulations related to information technology accessibility, as applicable, including but not limited to Oklahoma Information Technology Accessibility Standards ("Standards") set forth at

[http://www.ok.gov/cio/documents/isd\\_itas.pdf](http://www.ok.gov/cio/documents/isd_itas.pdf) and Supplier shall provide a Voluntary Product Accessibility Template (“VPAT”) describing such compliance, which may be provided via a URL linking to the VPAT. If the products will require development or customization, additional requirements and documentation may be required and compliance shall be necessary by Supplier. Such requirements may be stated in appropriate documents including but not limited to state bids, request for proposals, statements of work, riders, agreements, purchase orders and Amendments. Accordingly, in each statement of work or similar document issued pursuant to this Contract, Supplier shall describe such compliance and identify, if and as applicable, (i) which exception to the Standards applies or (ii) a description of the tasks and estimated cost to make the proposed products and/or services compliant with applicable Standards.

All representations contained in the VPAT provided will be relied upon by the State for accessibility compliance purposes.

b. All other terms and conditions remain unchanged.

\_\_\_\_\_  
Supplier Company Name (**PRINT**)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Authorized Representative Name (**PRINT**)

\_\_\_\_\_  
Title

\_\_\_\_\_  
Authorized Representative Signature