

## STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

## REQUEST FOR QUALIFICATIONS # 40100-51125 AMENDMENT # 7 FOR DATA MANAGEMENT ON CALL CONSULTANT

DATE: March 15, 2024,

## RFQ # 40100-51125 IS AMENDED AS FOLLOWS:

1. This RFQ Schedule of Events updates and confirms scheduled RFP dates. Any event, time, or date containing revised or new text is highlighted.

|     | EVENT  | TIME<br>(Central<br>Time<br>Zone) | DATE<br>(all dates are State<br>business days) |
|-----|--|-----------------------------------|--|
| 1.  | RFQ Issued   |                                   | December 7, 2023                               |
| 2.  | Disability Accommodation Request Deadline  | 2:00 p.m.                         | December 12, 2023                              |
| 3.  | Pre-Response Conference  | 10:00<br>a.m.                     | December 15, 2023                              |
| 4.  | Notice of Intent to Respond Deadline   | 2:00 p.m.                         | December 18, 2023                              |
| 5.  | Written "Questions & Comments" Deadline  | 2:00 p.m.                         | December 21, 2023                              |
| 6.  | State response to written "Questions & Comments"   |                                   | March 15, 2024                                 |
| 7.  | RFQ Response Deadline  | 2:00 p.m.                         | April 1, 2024                                  |
| 8.  | RFQ Cost Proposal Opened (ONLY for the apparent successful Respondents)                                | 2:00 p.m.                         | April 15, 2024                                 |
| 9.  | State Notice of Qualified Respondents and Rankings Released and RFQ Files Opened for Public Inspection |                                   | April 29, 2024                                 |
| 10. | End of Open File Period  |                                   | May 6, 2024                                    |

## 2. State responses to questions and comments in the table below amend and clarify this RFQ.

Any restatement of RFQ text in the Question/Comment column shall <u>NOT</u> be construed as a change in the actual wording of the RFP document.

| RFP<br>SECTION    | PAGE<br># | QUESTION / COMMENT   | STATE RESPONSE   |
|-------------------|-----------|--|--|
| Attachment<br>C-7 | 35        | 1 Category 7 Multidisciplinary includes an extensive list of subject matter expertise. If a firm provides expert services in most, but not all, of the services listed, do they need to supplement their submittal with a subconsultant partner? | The contractor will be required to provide the subject matter expertise required for all services within Category 7 either through themselves or through subcontractors. |
| Section B.13      | 20        | 2 Section B.13 requests that we "Provide a personnel roster listing the names of key people who the Respondent will assign to perform tasks required by this RFQ along with the estimated  | See RFQ Amendment 7 Item 3 below for revised RFQ Attachment B – B.13 . In RFQ Release #2.  |

| RFP<br>SECTION     | PAGE<br># | QUESTION / COMMENT  | STATE RESPONSE  |
|--------------------|-----------|---|---|
|                    |           | number of hours that each individual will devote to the required tasks."  Please clarify how we should estimate hours when there is not a clearly defined Scope of Work at this   |   |
| Section B.13       | 20        | point in the procurement process  Section B.13 requests that we   | Yes.  |
|                    |           | "Provide a personnel roster listing the names of key people who the Respondent will assign to perform tasks required by this RFQ[and] Follow the personnel roster with a resume for each of the people listed."   |   |
|                    |           | May we place the resumes in an Appendix to our Statement of Qualifications?   |   |
| Attachment F       | 41        | 4 Attachment F-Reference Questionnaire requests that we provide references from 2 current contracts and 3 completed contracts.  | A total of five (5) forms for the entire solicitation is sufficient.  |
|                    |           | Please clarify if these 5 reference forms required for<br>each category for which we are submitting and<br>Statement of Qualifications or whether 5 forms are<br>sufficient regardless of the number of Categories<br>we propose on.  |   |
| Section<br>B.15.c. | 21        | 5 Section B.15.C requests that we specify an estimate of participation by business enterprises owned by minorities, women, service-disabled veterans, businesses owned by persons with disabilities, and small business enterprises if a contract is awarded to the Respondent pursuant to this RFQ.  | There is no specific goal, mandate or set-aside for this RFP, as in federally financed bid projects. The state does have an overall goal of approximately 12% across all procurements.  |
|                    |           | Has TDOT established DBE goal for work conducted under this contract?  If TDOT has established a DBE goal—is it required that proposing firms meet it?  | Although there is no specific goal, the B.15 questions are a part of Section B, which has one score for the entire section.   |
|                    |           | Please clarify how we are to estimate the percentage of participation by DBE firms when there is not a clearly defined Scope of Work at this point in the procurement process   |   |
| 3.4.6              | 7         | 6 Please clarify whether Section 3.4.6 Response Prohibitions prohibits a firm from proposing as a prime contractor and a subcontractor within a single category or across all categories? If this prohibition applies across categories, would TDOT considering waiving this prohibition for this procurement as it covers seven separate Consultant Categories.  | This applies across all categories.   |
|                    |           | 7 This response for this solicitation will be large for companies submitting on more than one or all categories. This is being advertised over Christmas and due the day after the MLK holiday. Many of the personnel required to help put a response like this together already have vacations planned over this period, and a lot of the companies responding will observe the January 15 MLK holiday. Can you extend the due date to January 30th? This will allow respondents to plan and prepare much better and more completive responses. Also, can you answer this question before January 8th? The 8th is only one week before the submittal due date and we will need to schedule resources (and potentially ask people to cancel vacations) prior to the 8th to meet the published response schedule | Yes, the date has been extended per Amendment 3 to March 8, 2024. Deadlines detailed in the Schedule of Events are subject to change via the amendment process. Please continue to review the most recent amendments posted for the most up-to-date information regarding the RFQ schedule. |
| RFP 1.1.           | 2         | 8 Is the estimated maximum liability of the State's Delegated Authority of \$6,000,000 the aggregate total for all contracts  | It is the total of all contracts/task orders awarded for this solicitation. The maximum liability for five years has been   |

| RFP<br>SECTION | PAGE<br># | QUESTION / COMMENT  | STATE RESPONSE   |
|----------------|-----------|---|--|
|                |           | combined, all contracts in a data category, or each individual contract?  | amended in RFQ Release #2 in RFQ Amendment 7 Item 3 below.   |
| RPF 1.1.       | 2         | 9 The RFQ says the state may award up to 50 contracts, but the math for the 7 categories yields 42 contracts. Is it possible you may award more than 6 per category?  | This is an error. The state may award up to 42 contracts. Please see revised RFP Section 1.1. in RFQ Release #2 in RFQ Amendment 7 Item 3 below .  |
|                |           | 10 Do you have a backlog of work orders that you are waiting to release once these contracts are in place? If so, can you tell us what they are and the anticipated budgets for them?   | No.  |
| В              | 19        | 11 How/who will evaluate section B? Will the personnel reviewing each individual section C for data category also evaluate section B to determine how team quals apply to each category, or will section B be evaluated once and the same score applied to each category?   | Section B will be evaluated once by the same evaluation committee that is evaluating the other sections.   |
| В              | 19        | Do you need to declare what categories you are responding to in section B? For instance, if a respondent only submits in one category and a separate group evaluates section B for all data categories and provides a score to be used for all categories, what will keep the reviewers from saying the respondent didn't provide key personnel (section B.13) for all 7 categories and give them a low score even if they are exceptionally qualified for the one category they are responding to? | You must respond to all question in Section B. If respondents need to specify different key personnel per category, it can be specified in the response.  Please identify which Category you are responding to in Section C.  The same evaluators will evaluate Sections B and C.  |
| В              | 19        | 13 Can you elaborate on how section B will be scored? Are there actual scoring guidelines or a rubric or formula? For instance is Item B.1 worth the same amount of points as B.13?   | The entire section is worth up to 20 points and scored wholistically. The individual items are not assigned points.  |
|                |           | 14 After the responses have been ranked and the contracts have been awarded, will TDOT maintain a current and publicly available list of contracts and current active work orders for each contractor, so everyone understands where they are in terms of receiving a work order?   | Yes.   |
|                |           | 15 What is TDOT's forecast for engaging work under this contracts?  | TDOT anticipates spending close to \$25 million annually under this agreement on various task orders.  |
|                |           | 16 How many work orders (in each data category) has TDOT issued in the past five years that would have been completed by these contracts, had they been in place?   | We have internally covered many projects. Under the ongoing reorg and short staff, we are going to utilize these contracts for many potential projects.  |
|                |           | 17 Will TDOT accept Dun & Bradstreet as an accredited credit bureau for the purposes of providing a credit score per items A.3 and A.5?   | A.3 requires a Respondent to provide an official document from a credit bureau that is verified and dated within the last 3 months and showing a positive credit rating. Nationwide recognized credit bureaus acceptable to the State include CSC Credit Services, Credit Technologies, Inc., Dun & Bradstreet, Equifax, Experian, Global Payment, Standard & Poor's, and TransUnion. This shall also satisfy the A.5 requirement. |
|                |           | 18 Is the cap of \$6M per category, per contract or for everything?   | It is for all categories and task orders. See comment on Q#8.  |
| Attachment F   | 41        | 19 Can the same reference questionnaires be used for multiple categories?   | Yes.   |
|                |           | 20 Can a firm submit as Prime in one category and be a subconsultant on a different category that they do not submit on as prime?   | No.  |

| RFP<br>SECTION | PAGE<br># | QUESTION / COMMENT  | STATE RESPONSE   |
|----------------|-----------|---|--|
|                |           | 21 Given the number of categories and the holidays, will TDOT consider issuing an extension for this RFQ?   | Yes, See comment on Q#7.   |
|                |           | 22 Are there any page limits or targets that we should adhere to for Attachment C?  | No specific limit, but please make it concise and manageable for reviewers.  |
|                |           | 23 Would the state consider adding the following Job Descriptions to allow for more cost effectiveness and flexibility?   | No.  |
|                |           | a. Project Director/QAQC Advisor  |  |
|                |           | b. Various levels of planners:<br>Senior Planner, Planner, Junior Planner   |  |
|                |           | c. "Engineer-In-Training (EIT)" for engineers with less than 3-years?   |  |
|                |           | d. Graphic Designer   |  |
|                |           | e. Categories for survey administration, design, and implementation if the answer to #26 below is no).  |  |
| В              | 19        | Do we need to provide an org chart for every category in Section C or is it acceptable to provide a single org chart in Section B?  | Respondents may elect to provide a single org chart or multiple org charts per category.                                   |
|                |           | 25 TDOT Multimodal Division's recent on-call contract included language permitting travel expenses (time and direct) with TDOT approval. Would Long Range Planning consider using that language in the pro forma contract included in this solicitation? Some task orders, particularly those that require visiting various data collection sites across the state, involve a significant amount of driving time and potentially overnight expenses. Data collection efforts on the road sometimes require more travel time than actual work time when the data collector arrives on site. Attempting to add in unknow direct costs to overall rates is very imprecise. Below is the language included in the Multimodal Technical Assistance On-Call:                                  | This will be handled as "Direct Costs" under individual Work Orders. See Attachment I (Pro Forma Contract - Attachment 4). |
|                |           | c. Direct costs included in the Contractor's task order proposal shall be reimbursed of actual cost basis, in accordance with the limitations included in the applicable task and in this Contract, including Sections C 4, D. 7, and E. 6.  C.4. Travel Compensation. Compensation to the Contractor for travel, meals, or lodging shall subject to amounts and limitations specified in the current "State Comprehensive Travel Regulations" and shall be limited to the amount(s) specified in the applicable Task Order.  The Contractor must include (in addition to other invoice requirements of this Contract) a complete itemization of requirested travel compensation and appropriate documentation an receipts as required by the "State Comprehensive Travel Regulations." |  |
|                |           | 26 Can we consider traffic counts and other similar subcontractors as direct expenses (as opposed to requiring these contractors to use hourly rates from the table, an approach very different from the typical costing model used by some contractors?  | Subcontractor expenses should be factored into your hourly rates. See State's response to Q#177 related to traffic counts. |
|                |           | 27 Please consider moving the due date to late January and letting potential respondents know ASAP. If the proposal deadline cannot be moved, please consider extending the due date for reference forms.   | Yes, See comment on Q#7.   |
| Attachment I   | 47        | 28 Attachment I notes a "RFQ Data Management pro forma contract resulting from the RFQ". Is this pro forma contract something we can review in advance of submission on 1/16/24?  | It is attached to the solicitation as Attachment I.  |
| Section 1.1    | 2         | 29 Does the \$6,000,000.00 estimated maximum liability apply to all categories  | It is across all categories. See comment on Q#8.   |

| RFP<br>SECTION    | PAGE<br># | QUESTION / COMMENT  | STATE RESPONSE   |
|-------------------|-----------|---|--|
|                   |           | (e.g., \$6M total), or is this a maximum labiality for each of the individual categories?   |  |
| Attachment<br>C-7 | 35        | 30 Does the State already have specific work orders or projects to be implemented under Multidisciplinary 2 - Category 7 that it can share?   | Not at this time.  |
| Attachment<br>C-7 | 35        | 31 Has the State identified any technology platforms or products it wishes to leverage or include in any of the forthcoming work orders issued under Multidisciplinary 2 - Category 7?  | Not at this time.  |
| Attachment D      | 37        | 32 Should responders provide hourly rates for all job titles in the Cost Proposal?  | Yes.   |
| Attachment D      | 37        | 33 Some job titles are specific to an individual category. If a job title is not relevant to the category you are responding to, should the responder still provide an hourly rate for that job title?  | Job tasks per category are unknown at this time. Respondents shall provide cost for all job titles per category they are bidding on; however, in the event a job title isn't relevant for a specific job task, the contractor shall not bill the state for those services. |
| 1.1.              | 2         | 34 Is the maximum liability over the five-year term \$6,000,000 for all seven categories or \$6,000,000 per category?   | It is for all seven categories. See comment on Q#8.  |
|                   |           | 35 Is there a page limit for responses?   | No, see comment to Q#22.   |
| Section A         | 17        | 36 Please confirm that Section A— Mandatory Requirement Items is only required of the prime consultant and that subconsultants, if any, do not need to separately complete Section A or provide the financial documentation described under A.3., A.4., and A.5.  | This is only required for the prime.   |
| B.13.             | 20        | 37 How much employment history information must be included with resumes for proposed personnel? Is it sufficient to state the number of years the individual has been employed in the industry?  | There is not a requirement, but the information will be evaluated as part of Section B.  |
|                   |           | 38 Some proposal information may be identical between categories (e.g. our firm's Quality Assurance and Quality Control approach is standardized across all of the work we do). Does the department have a preference between the same information being repeated under the Technical Qualifications, Experience & Approach section specific to each category, or stated once and the corresponding page number referenced in the Evaluation Guide? | The former would be preferrable, but either way works.   |
| Attachment F      | 41        | 39 For Attachment F, can a subconsultant submit the reference letter?   | Not if the sub-consultant will be working with the prime on the awarded contract.  |
|                   |           | 40 Could the State please clarify if vendors can bid on just one category without being disqualified?   | Vendors may respond to one or more categories.   |
| 3.3.2.1.          | 7         | 41 Under point 3.3.2.1 states "The customer references should be delivered by each reference in accordance with RFQ Attachment F Reference Questionnaire." Could State clarify if the customer reference is allowed to submit this attachment F by email?   | Email submission is accepted.  |
|                   |           | 42 Could the State please confirm if the vendor can choose the method of submitting the response, whether digital or email?   | Yes, either is permissible.  |
| Attachment A      | 17        | 43 Could the State please confirm if vendors have to include the attachment A within the technical response file?   | It should be included with the Response Page # filled in.  |

| RFP<br>SECTION                      | PAGE<br># | QUESTION / COMMENT  | STATE RESPONSE  |
|-------------------------------------|-----------|---|---|
|                                     |           | 44 Could the State please clarify if vendors are required to submit the response by email and physically or if vendors can choose to submit the response just by email?   | If the proposal exceeds email limits, a respondent may contact the Solicitation Coordinator to provide a temporary cloud link to upload the proposal. An email requesting a drop box type link will need to be sent by the Respondents identified contact to the Solicitation Coordinator no later than twenty-four (24) hours prior to the Response Deadline to ensure delivery is on time and in alignment with RFQ Schedule of Events in Section 2. A respondent should only choose one method of delivery for their proposal. |
| Attachment B                        | 19        | 45 Could the State please confirm if vendors have to include attachment B within the technical response file?   | It should be included with the Response Page # filled in.   |
| Attachment B                        | 19        | 46 Attachment B, point B.10 it states "Provide a brief, descriptive statement"" Could the State clarify if there is a page limit to elaborate on this requirement?  | No, see comment to Q#22.  |
| B.13                                | 20        | 47 Attachment B, point B1.3, could the state clarify if this point refers to the key personnel who will be in charge of managing the State's account?   | Confirmed.  |
|                                     |           | 48 Is it acceptable for vendors to submit their response exclusively via email?   | Yes.  |
|                                     |           | 49 If vendors are submitting the response via email, should the references also send their references via email?  | Yes, they may email.  |
|                                     |           | 50 Is it mandatory for the references to be delivered physically, or can they be sent via email?  | Email is acceptable.  |
| В                                   | 19        | 51 Attachment B, point B1.3. If these resources are not available when the task order is received, can vendors replace them?  | With the written permission of TDOT.  |
| В                                   | 19        | 52 Attachment B, point B1.3. Is the State looking for actual or sample resumes?   | Actual.   |
|                                     |           | 53 Is there any subcontracting goal to bind on this solicitation?   | No goal is established.   |
|                                     |           | 54 Is it mandatory to use a subcontractor for this contract?  | No.   |
| Technical<br>Evaluation<br>Guide(s) | 23        | 55 If we bid on more than one category, are required to answer the TECHNICAL RESPONSE & EVALUATION GUIDE more than once in the technical response document?   | Yes, responses to each category you are bidding on should be provided.  |
|                                     |           | 56 Do vendors have to provide references per category or vendors can provide the references for all the categories they want to bid on?   | Just the category the vendor is responding to.  |
| B.13.                               | 20        | 57 Do vendors have to provide resumes for the positions listed in Attachment D cost proposal? If yes, are those actual or sample resumes? If actual resumes are required, can vendors replace these resources at the task order level, if they are not available? | The resumes requested are for actual key personnel. Changes to personnel may occur with the written acceptance of TDOT.   |
|                                     | 19        | 58 Can the State please confirm that vendors have to address attachments A, B, and C in a separate file as the technical response?  | Confirmed.  |
|                                     |           | 59 What is the total allocated budget for this contract?  | \$25M across all categories. See comment on Q#8.  |
|                                     |           | 60 What has been the contract spend over the past three years?  | Estimated \$15 million.   |

| RFP<br>SECTION | PAGE<br># | QUESTION / COMMENT  | STATE RESPONSE   |
|----------------|-----------|---|--|
|                |           | 61 Is this a new initiative? If not, could the State please provide the incumbent information?  | Yes this is a new initiative.  |
|                |           | 62 Is there a specific format for the proposal response (font size, font type, spacing, etc.)?  | No.  |
|                |           | 63 What is the total not-to-exceed (NTE) budget for this contract?  | \$25M across all categories. See comment on Q#8.   |
|                |           | 64 Can firms provide commercial references?   | Respondents shall provide two references for current contracts respondents are actively working on that are similar in size and scope to the services solicited under the RFQ. In addition, respondents shall provide references for three completed contracts. The references shall be from three different individuals. References can be from public or private sector clients. |
| F              | 41        | 65 Can firms provide ongoing contracts as references?   | Yes. Respondents shall provide 2 references from contracts the contractor is actively working on. The respondent shall also provide three references for three completed contracts that are similar in size and scope to the services solicited under this RFQ. Please note that TDOT cannot provide references on behalf of Respondents.  |
|                |           | 66 Is the State looking for firms to recruit the requested positions or for firms to provide in-house personnel to perform the services?                            | The latter, but it is a firm's decision.   |
|                |           | 67 Is it mandatory to subcontract with minorities, women, service-disabled veterans, businesses owned by persons with disabilities, and small business enterprises? | It is not mandatory.   |
|                |           | 68 If vendors do not subcontract what information should be added in the Estimated Participation section?   | Indicate no subcontracting.  |
| G              | 45        | 69 Is Attachment G solely informative, or should vendors also add information?  | It is informative.   |
| Н              | 46        | 70 Is Attachment H solely informative, or should vendors also add information?  | It is informative.   |
|                |           | 71 Is Attachment 1 solely informative or should be added to the response?   | Attachment 1 should be completed.  |
|                |           | Is Attachment 2 solely informative or should be   | Attachment 2 is informative.   |
|                |           | added to the response?  | Attachment 3 is informative.  Attachment 4 is informative.   |
|                |           | Is Attachment 3 solely informative or should be added to the response?  | Attachment 5 is informative.   |
|                |           | Is Attachment 4 solely informative or should be added to the response?  |  |
|                |           | Is Attachment 5 solely informative or should be added to the response?  | Attachment I is informative.   |
|                |           | Is Attachment I solely informative or should be added to the response?  |  |
| F              | 41        | 72 If vendors are submitting the reference questionnaire via email, is it mandatory to sign it in wet ink?  | Electronic signatures are acceptable.  |
|                |           | 73 Is there any SBE/MBE/WBE goal for this solicitation?   | No.  |

| RFP<br>SECTION | PAGE<br># | QUESTION / COMMENT   | STATE RESPONSE   |
|----------------|-----------|--|--|
| С              | 18        | 74 Do vendors have to provide evidence of experience in the category they are bidding on?  | Experience and Qualifications is an evaluation factor for all categories based on respondent's answers. Evidence of experience is not required to be provided.   |
| С              | 18        | 75 If a vendor does not have experience in all the services requested within the category they are bidding on, could they be disqualified?   | The responses will be evaluated considering Experience and Qualifications.   |
| С              | 18        | 76 Could vendors apply to one specific category or is it a requirement to apply to all categories?   | Responses can be submitted for one or more categories.   |
|                |           | 77 How many firms is the State looking to award?   | Up to six (6) contracts per category. There is the potential for firms to be awarded multiple categories.  |
|                |           | 78 Are electronic signatures allowed?  | Yes  |
|                |           | 79 Is the certificate of Insurance required with the response?   | No; however, a valid Certificate of Insurance will be required prior to contract start date.   |
| В              | 17        | 80 Will SBE/MBE/WBE certified by the State receive any preference?   | It is an evaluation factor in Section B.   |
|                |           | 81 Is there any incumbent to this solicitation? If yes, could the State please provide the information?  | LRP's current on-call contracts have covered all division's needs. We are soliciting Data Management and Policy Planning separately, and this solicitation focuses on businesses under Data Management Section.  |
|                |           | 82 Could the State please confirm the required forms that must be submitted with the proposal?   | The forms contained within the RFP document are required.  |
|                |           | 83 Could the State please grant an extension on the due date?  | Yes, See comment on Q#7.   |
|                |           | 84 Could the State please confirm that vendors can fill out proposal forms electronically  | Confirmed.   |
|                |           | 85 Could the State clarify if it is necessary to notarize any form? If yes, which ones?  | It is not necessary.   |
|                |           | 86 Is it necessary to have licenses to do business in Tennessee at the time of the submission or is required post-award?   | RFQ Section 4.6 explains that the State shall not approve a contract until all required documents have been obtained. It is not required to have these documents prior to responding to the RFQ; however, it will be required prior to the Contractor Signature Deadline outlined in the RFQ Schedule of Events. |
|                |           | 87 Could vendors sign the proposal forms electronically?   | Yes.   |
|                |           | 88 Could State please clarify whether the submission should be delivered or through email?   | Please see RFP Section 3.2 and Section 3.3 for Response Delivery Location and the Response Format.   |
|                |           | 89 Could State please confirm the anticipated number of requirements per year?   | Nothing has been determined yet.   |
|                |           | 90 If the resources we provide at the time of proposal submission are not available at the time of a potential contract award could vendors replace them with equally qualified resources? | With the prior approval of TDOT  |
|                |           | 91 Is the W-9 necessary with the proposal response?  | No, but it is required to register as a vendor with the state.  Respondents are encouraged, but not required to complete the registration as contract execution can be delayed if a vendor is not pre-registered as a vendor with the State.   |
|                |           | 92 In case firms are submitting confidential information in the response, is it required to provide a redacted version?  | No response is confidential. Confidential submissions will not be accepted. Please see RFQ Section 4.5 Disclosure of Response Contents for more information.   |

| RFP<br>SECTION | PAGE<br># | QUESTION / COMMENT  | STATE RESPONSE  |
|----------------|-----------|---|---|
|                |           | 93 Which individuals within the State will be responsible for decision-making roles concerning this contract?   | Long Range Planning leadership.   |
|                |           | 94 Could the State kindly provide information regarding the anticipated form in which task orders will be released, specifying whether it will be through email, portal, or any other designated method?  | They will be released through email.  |
|                |           | 95 Could the State please confirm the anticipated number of requirements per year?  | See Q#89.   |
| D              | 37        | 96 Do vendors have to provide the pricing for all the positions listed in Attachment D Cost Proposal?   | While it is not required, it is preferred to list pricing for all positions.  |
| D              | 37        | 97 Can vendors pick positions in Attachment D Cost Proposal to provide the rates?   | Yes, but the preference is for all positions to have an assigned rate.  |
| D              | 37        | 98 The solicitation has 7 categories, and the Cost Proposal contains several positions. Could the State clarify which positions are related to each category?   | Flexible and depending on potential projects.   |
| D              | 37        | 99 How does the State want vendors to provide the pricing?  | Per the hourly rate for each job description.   |
| F              | 42        | 100 Can Vendors provide the same references for all the categories?   | Yes.  |
| D              | 37        | 101 If a vendor intends to bid on only one category, how can the vendor determine which positions in Attachment D Cost Proposal require the hourly rate, especially when the position does not specify the category for that role?  | See question #33.   |
| В              | 17        | 102 Section B.13 requests employment history. Please clarify whether listing years of experience meets this request, or if TDOT is requesting detail on dates, prior employers, and role at prior employer for each staff member.   | There is not a requirement, but the information will be evaluated as part of Section B.   |
| В              | 17        | 103 Should we provide one set of Resumes for all staff included in all categories, or a separate set of resumes for each category? If the latter, note that some resumes may appear multiple times.   | One set is acceptable.  |
| 3.1.4.3.       | 5         | 104 Section 3.1.4.3 states that "The proposed cost shall incorporate ALL costs for services under the contract for the total contract period". Please clarify whether this means that hourly rates included in Attachment D, Cost Proposal should be inclusive of Direct Expenses | Yes, they should.   |
|                |           | 105 Please clarify whether exceptions to the contract are allowed and can be included in the proposal document  | Exceptions should not be included and could result in your submission being deemed non-responsive. Please see RFQ Section 3.4 Response Prohibitions for more information. |
| F              | 41        | 106 In regards to the reference questionnaire, can you please clarify if we are required to provide 5 references for the entire technical proposal, or do references need to be provided per category being proposed on, meaning 5 per each category?                             | Five (5) for all categories is acceptable.  |
|                |           | 107 Will TDOT grant an extension for the proposal due date in order for us to make all necessary changes to the proposal after receiving clarifications from the Q&A which will be released only one week away from the deadline of this very complex proposal?                   | Yes, See comment on Q#7.  |

| RFP<br>SECTION   | PAGE<br># | QUESTION / COMMENT  | STATE RESPONSE   |
|--|-----------|---|--|
|  |           | 108 Will TDOT consider modifications to the insurance requirements if proposer is unable to meet specific individual requirements (such as a waiver of subrogation endorsement on professional liability) but otherwise maintains the required types and amounts of insurance? Another example is the maximum deductible/SIR amount allowed by the contract of \$50,000. Please confirm that TDOT would be willing to approve a \$100,000 deductible/SIR in the event a proposer is able to meet or exceed the required insurance limits. | No, the insurance requirements of this RFQ and resulting contract(s) will not be amended. Please also note that no redlines detailing material changes to the RFQ or resulting contract(s) shall be accepted as part of a Respondent's response.                                     |
|  |           | 109 The language of Article D.19 Hold Harmless of the sample contract is worded broadly and could make Contractor liable for damages that had been caused without Contractor's negligence or willful misconduct. Would TDOT consider modifying the indemnity language included in the sample contract so that Contractor's liability is predicated on negligence standard?  | No, the request is in conflict with Tenn. Code Ann. 12-3-515.  |
| С  | 23        | 110 Could TDOT clarify or confirm if the proposal submitted should be only one technical proposal PDF document including responses to all Categories applied to, and all Attachment Cs, including C-1, C-2 and etc together with their responses?   | One technical response shall be submitted with Section C responses for each category the respondent is bidding on.   |
|  |           | 111 If a proposer submits as a prime in some categories does that preclude them from being a subconsultant in other categories?   | Correct.   |
| Category 1-<br>Highway<br>Information<br>Systems &<br>Data<br>Management | 23        | Infrastructure:  Do you currently have a Highway Information System or Transportation Data Management system in place? If yes, please provide details.  What are the key challenges or limitations of your current system, if any?  | See the RFQ Attachment I (pro forma Contract) A.1.1.  E-TRIMS (through Hexagon)  TN-TIMES (through MS2)  ESRI ArcGIS Pro  ESRI Roads and Highways  Lack of consistency and stability over time. Systems should be more inclusive, integrable/integratable adaptable, and extensible. |
| Category 1-<br>Highway<br>Information<br>Systems &<br>Data<br>Management | 23        | 113 Project Objectives:  What are the primary objectives you aim to achieve with the implementation of a new Highway Information System and Data Management solution?  Are there specific features or functionalities you consider crucial for the success of this project?   | See the RFQ Attachment I (pro forma Contract) A.1.1.  More consistent, user friendly and responsive systems to needs coming from potential users including leadership, management team, external partners, and the public.   |
| Category 1-<br>Highway<br>Information<br>Systems &<br>Data<br>Management | 23        | 114 User Requirements:  Who are the primary users of the system? (e.g., transportation officials, commuters, emergency services)  What are the key information needs and preferences of the users?  | See the RFQ Attachment I (pro forma Contract) A.1.1.  All of those and elected officials and the state leadership, management team, external partners, and the public.   |
| Category 1-<br>Highway<br>Information<br>Systems &<br>Data<br>Management | 23        | 115 Integration Requirements:  Are there existing systems (e.g., traffic management systems, GIS platforms) that the new solution needs to integrate with?  | See the RFQ Attachment I (pro forma Contract) A.1.1.  This is challenging, because we see many changes with newer technologies every day. See Q#112 and we will continuously see newer systems and solutions as we walk through.   |

| RFP<br>SECTION  | PAGE<br># | QUESTION / COMMENT   | STATE RESPONSE  |
|---|-----------|--|---|
|   |           | What data formats and standards are currently used within your organization that need to be considered for integration purposes?   | Standardization of the data needs to involve other divisions and IT through potentially Data Governance initiatives at the enterprise level.  |
| Category 2-<br>Traffic<br>Monitoring<br>and Analysis            | 25        | 116 Current Traffic Monitoring Systems:  Do you currently have a traffic monitoring system in place? If yes, please provide details.  What type of data are you currently collecting through your traffic monitoring system? (e.g., traffic volume, speed, congestion)   | See the RFQ Attachment I (pro forma Contract) A.1.2.  TDOT SmartWay: Home (tn.gov)  TDOT SmartWay: Traffic Map (tn.gov)  1. Traffic Volume; 2. Speed; 3. Vehicle Classification; 4. Weight (future)  Attachment I (pro forma Contract) A.1.2.a.ii.                                |
| Category 2-<br>Traffic<br>Monitoring<br>and Analysis            | 25        | 117 Challenges and Goals:  What are the main challenges or issues you are facing with your current traffic monitoring system, if any?  What specific goals or improvements do you hope to achieve through the implementation of an enhanced traffic monitoring and analysis system?  | Short staff; modernization of data collection methodologies  TDOT would like to develop a more comprehensive, inclusive, sustainable (for a long term), reliable, informative (for decision makers), and innovative solutions.  |
| Category 2-<br>Traffic<br>Monitoring<br>and Analysis            | 25        | What types of traffic data are most crucial for your organization? (e.g., real-time data, historical trends, incident data)  Are there specific locations or routes where you prioritize traffic monitoring?  Can you share high-level estimates of the volume of data involved, type of data formats and frequency (batch & real time)? | See the RFQ Attachment I (pro forma Contract) A.1.2.  Road Inventory Office (tn.gov)  Depending on project needs.   |
| Category 2-<br>Traffic<br>Monitoring<br>and Analysis            | 25        | 119 Analysis and Reporting:  How frequently do you require reports or updates from the traffic monitoring system?  In terms of forecasting models, does TDOT have any that it uses today?  | See the RFQ Attachment I (pro forma Contract) A.1.2.  Road Inventory Office (tn.gov)  TDOT Statewide Travel Demand Forecasting Model (TransCAD).  |
| Category 2-<br>Traffic<br>Monitoring<br>and Analysis            | 25        | 120 Integration with Other Systems:  Are there existing systems (e.g., transportation management, GIS) that the new traffic monitoring system needs to integrate with?  What data formats and standards are currently used within your organization that need to be considered for integration purposes?                                 | See the RFQ Attachment I (pro forma Contract) A.1.2.  Road Inventory Office (tn.gov)  |
| Category 3 -<br>Performance<br>Measurement<br>and<br>Management | 27        | 121 Current Performance Measurement Systems:  Does the department currently have a performance measurement system in place? If yes, please provide details.  What key performance indicators (KPIs) are currently being measured for transportation within the department?   | See the RFQ Attachment I (pro forma Contract) A.1.3.  This category can be LRP specific or TDOT enterprise wide (need to incorporate Strategic Division, IT and/or others as well.  Performance Measurement and Analysis (tn.gov)  Transportation Performance Management (tn.gov) |
| Category 3 -<br>Performance<br>Measurement                      | 27        | 122 Challenges and Goals:  What challenges or issues is the department currently facing in measuring and managing transportation performance, if any?  | See the RFQ Attachment I (pro forma Contract) A.1.3.  Seeking for new initiatives and solutions for Performance Based Planning and Programming (PBPP)   |

| RFP<br>SECTION  | PAGE<br># | QUESTION / COMMENT  | STATE RESPONSE  |
|---|-----------|---|---|
| and<br>Management   |           | What specific goals or improvements does the department aim to achieve through the implementation of an enhanced performance measurement and management system in transportation  |   |
| Category 3 -<br>Performance<br>Measurement<br>and<br>Management         | 27        | 123 Data Collection Requirements:  What types of data are crucial for the department's performance measurement system? (e.g., real-time data, historical trends, incident data)  How frequently does the department need data updates for effective performance management?                                       | See the RFQ Attachment I (pro forma Contract) A.1.3.  Seeking for new initiatives and solutions for Performance Based Planning and Programming (PBPP) |
| Category 3 -<br>Performance<br>Measurement<br>and<br>Management         | 27        | 124 Integration with Other Systems:  Are there existing systems (e.g., traffic monitoring, GIS) that the new performance measurement system needs to integrate with?  What data formats and standards are currently used within the department that need to be considered for integration purposes?               | See the RFQ Attachment I (pro forma Contract) A.1.3.  Seeking for new initiatives and solutions for Performance Based Planning and Programming (PBPP) |
| Category 4 -<br>GIS, Spatial<br>Analytics, and<br>Data<br>Visualization | 29        | 125 Current GIS and Data Visualization Systems:  Does the department currently use GIS, spatial analytics, or data visualization systems? If yes, please provide details.   | See the RFQ Attachment I (pro forma Contract) A.1.4.  Data Visualization Office (tn.gov)  TNMap - State of Tennessee - STS GIS Services               |
| Category 4 -<br>GIS, Spatial<br>Analytics, and<br>Data<br>Visualization | 29        | 126 Challenges and Goals:  What challenges or issues is the department currently facing in GIS, spatial analytics, or data visualization, if any?  What specific goals or improvements does the department aim to achieve through the enhancement of GIS, spatial analytics, and data visualization capabilities? | Enterprise GIS; modernization from traditional mapping to data analytics driven solutions.  |
| Category 4 -<br>GIS, Spatial<br>Analytics, and<br>Data<br>Visualization | 29        | 127 Data Requirements:  What types of spatial data are crucial for the department's operations? (e.g., road networks, traffic flow, environmental data)  Are there specific data sources (internal or external) that need to be integrated into the GIS and spatial analytics systems                             | Any data related to TDOT businesses.  Abundant data sources.  |
| Category 4 -<br>GIS, Spatial<br>Analytics, and<br>Data<br>Visualization | 29        | 128 Analysis and Visualization Needs:  What types of spatial analyses or modeling does the department currently perform or plan to perform?  Are there specific visualization requirements, such as interactive maps, dashboards, or reports, that would enhance decision-making within the department?           | See the RFQ Attachment I (pro forma Contract) A.1.4.  We are open to vendor suggestions.  |
| Category 4 -<br>GIS, Spatial<br>Analytics, and<br>Data<br>Visualization | 29        | 129 Integration with Other Systems:  Are there existing systems (e.g., transportation management, performance measurement) that the GIS and spatial analytics systems need to integrate with?   | See the RFQ Attachment I (pro forma Contract) A.1.4.a.vi.   |

| RFP<br>SECTION  | PAGE<br># | QUESTION / COMMENT   | STATE RESPONSE  |
|---|-----------|--|---|
|   |           | What data formats and standards are currently used within the department that need to be considered for integration purposes?  |   |
| Category 4 -<br>GIS, Spatial<br>Analytics, and<br>Data<br>Visualization   | 29        | 130 Training and Skill Development:  What is the current level of GIS and spatial analytics expertise within the department? Are there plans for training and skill development?   | TDOT GIS has been supported by LRP and IT collaboratively. We have matured GIS.   |
| Category 4 -<br>GIS, Spatial<br>Analytics, and<br>Data<br>Visualization   | 29        | Does the department have any specific preferences or requirements regarding the technology used for GIS, spatial analytics, and data visualization? (e.g., cloud-based platforms, specific GIS software)   | Open to new technologies with the approval of the TDOT IT division and the State Strategic Technology Solutions (STS) division.   |
| Category 5-<br>Transportatio<br>n Modeling  | 31        | 132 Current Modeling Data Systems: What specific modeling tools or software are currently in use within the department?  | See the RFQ Attachment I (pro forma Contract) A.1.5.  TransCAD for Travel Demand Models; Matlab for Statewide Land Use Model.  It should not be limited though.                                     |
| Category 5-<br>Transportatio<br>n Modeling  | 31        | 133 Challenges and Goals: What challenges or issues is the department currently facing in modeling data for transportation, if any?  | See the RFQ Attachment I (pro forma Contract) A.1.5.  Models could be more actively used for all active and potential highway projects along with other systems and data analytics.                 |
| Category 5-<br>Transportatio<br>n Modeling  | 31        | 134 Data Requirements:  Are there specific data sources (internal or external) that need to be integrated into the modeling data systems?  | See the RFQ Attachment I (pro forma Contract) A.1.5.  Potentials and opportunities are open with the approval of the TDOT IT division and the State STS division.                                   |
| Category 5-<br>Transportatio<br>n Modeling  | 31        | 135 Analysis Needs: What types of analyses or modeling does the department currently perform or plan to perform using modeling data?   | See the RFQ Attachment I (pro forma Contract) A.1.5.  Forecasting Projects (tn.gov)   |
| Category 5-<br>Transportatio<br>n Modeling  | 31        | 136 Integration with Other Systems:  Are there existing systems (e.g., GIS, traffic management) that the modeling data systems need to integrate with?  What data formats and standards are currently used within the department that need to be considered for integration purposes?  | See the RFQ Attachment I (pro forma Contract) A.1.5.  Forecasting Projects (tn.gov)   |
| Category 6- Multidisciplina ry 1: Intelligent Transportatio n Systems (ITS), Transportatio n Systems Management and Operations (TSMO) | 33        | 137 Current ITS and TSMO Systems:  Does the organization currently employ Intelligent Transportation Systems (ITS) or Transportation Systems Management and Operations (TSMO) solutions? If yes, please provide details.  What specific ITS or TSMO tools, technologies, or strategies are currently in use within the organization? | This category can be used for projects collaboratively developed with Traffic Operations Division and Traffic Design Division.  See TDOT TSMO Program Plan 2022 Final.pdf (tn.gov) - Figure 2; 5; 9 |
| Category 6-<br>Multidisciplina<br>ry 1:<br>Intelligent<br>Transportatio<br>n Systems  | 33        | 138 Challenges and Goals: What challenges or issues is the organization currently facing in implementing or optimizing ITS and TSMO strategies, if any?  | This category can be used for projects collaboratively developed with Traffic Operations Division and Traffic Design Division.  See TDOT_TSMO_Program_Plan_2022_Final.pdf (tn.gov) - Figure 2; 5; 9 |

| RFP<br>SECTION  | PAGE<br># | QUESTION / COMMENT   | STATE RESPONSE  |
|---|-----------|--|---|
| (ITS),<br>Transportatio<br>n Systems<br>Management<br>and<br>Operations<br>(TSMO)   |           | What specific goals or improvements does the organization aim to achieve through the enhancement of ITS and TSMO capabilities?   |   |
| Category 6-<br>Multidisciplina<br>ry 1:<br>Intelligent<br>Transportatio<br>n Systems<br>(ITS),<br>Transportatio<br>n Systems<br>Management<br>and<br>Operations<br>(TSMO) | 33        | How well are ITS and TSMO systems integrated within the organization's overall transportation infrastructure?  Are there existing multidisciplinary efforts or collaborations involving ITS and TSMO within the organization or with external stakeholders?  | This category can be used for projects collaboratively developed with Traffic Operations Division and Traffic Design Division.  See TDOT_TSMO_Program_Plan_2022_Final.pdf (tn.gov) - Figure 2; 5; 9   |
| Category 6- Multidisciplina ry 1: Intelligent Transportatio n Systems (ITS), Transportatio n Systems Management and Operations (TSMO)                                     | 33        | What types of data are crucial for the successful implementation of ITS and TSMO in your organization? (e.g., real-time traffic data, incident reports, environmental data)  Are there specific data sources (internal or external) that need to be integrated into the ITS and TSMO systems?                          | This category can be used for projects collaboratively developed with Traffic Operations Division and Traffic Design Division.  See TDOT_TSMO_Program_Plan_2022_Final.pdf (tn.gov) - Figure 2; 5; 9  TSMO Landing Page (tn.gov)   |
| Category 6- Multidisciplina ry 1: Intelligent Transportatio n Systems (ITS), Transportatio n Systems Management and Operations (TSMO)                                     | 33        | 141 Performance Measurement and Management:  How does the organization currently measure and manage the performance of ITS and TSMO strategies?  What key performance indicators (KPIs) are deemed most crucial for evaluating the success of ITS and TSMO initiatives?  | This category can be used for projects collaboratively developed with Traffic Operations Division and Traffic Design Division.  See TDOT_TSMO_Program_Plan_2022_Final.pdf (tn.gov) - Figure 2; 5; 9   |
| Category 7-<br>Multidisciplina<br>ry 2- Big Data<br>Analytics;<br>Data<br>Governance;<br>Enterprise Al<br>Solution;<br>Decision<br>Support<br>Systems                     | 35        | 142 Current Systems and Initiatives:  Does the department currently use Big Data Analytics, Data Governance, Enterprise Al Solutions, or Decision Support Systems? If yes, please provide details.  What specific tools, technologies, or strategies are currently in use within the department for these initiatives? | This category can be used for projects collaboratively developed with IT, Traffic Operations, Maintenance, Asset Divisions.  - Yes, some (we currently subscribing RITIS-PDA suite) but many are open to ideas and suggestions.  - Introduction   Regional Integrated Transportation Information System (ritis.org)  - RITIS Tool Catalog: Research   Regional Integrated Transportation Information System  DG is an initiative under IT Division now, but it could change with EPIC.  TDOT may develop Al driven solutions through this category. |
| Category 7-<br>Multidisciplina<br>ry 2- Big Data<br>Analytics;<br>Data<br>Governance;<br>Enterprise Al  | 35        | 143 Challenges and Goals:  What challenges or issues is the department currently facing in implementing or optimizing Big Data Analytics, Data Governance, Enterprise Al Solutions, or Decision Support Systems, if any?   | See the RFQ Attachment I (pro forma Contract) A.1.7.  This is a new initiative, and we will explore together.   |

| RFP<br>SECTION  | PAGE<br># | QUESTION / COMMENT   | STATE RESPONSE  |
|---|-----------|--|---|
| Solution;<br>Decision<br>Support<br>Systems   |           | What specific goals or improvements does the department aim to achieve through the enhancement of these capabilities?  |   |
| Category 7-<br>Multidisciplina<br>ry 2- Big Data<br>Analytics;<br>Data<br>Governance;<br>Enterprise Al<br>Solution;<br>Decision<br>Support<br>Systems | 35        | How is data currently governed within the department? Are there established data governance policies or frameworks in place?  What are the key considerations for data quality, security, and compliance within the department's data governance framework?  Are there are tools in-place to support governance processes within the organization? Examples: data catalog, MDM | <ul> <li>See the RFQ Attachment I (pro forma Contract) A.1.7.</li> <li>This is a new initiative, and we will explore together.</li> <li>Not governed at enterprise level, rather more ad hoc solution up to now.</li> <li>We have finished an initial discovery session with SAS some years ago.</li> <li>Nothing at this point.</li> </ul> |
| Category 7-<br>Multidisciplina<br>ry 2- Big Data<br>Analytics;<br>Data<br>Governance;<br>Enterprise Al<br>Solution;<br>Decision<br>Support<br>Systems | 35        | Does the department currently utilize any Al solutions, and if so, in what capacity?  What areas or processes within the department do you envision benefiting most from the implementation of an Enterprise Al Solution?  | See the RFQ Attachment I (pro forma Contract) A.1.7.  This is a new initiative, and we will explore together.  No  Decision Support through AI-driven solutions utilizing both structured and unstructured data. Data is always messy, and systems are too complicated.   |
| Category 7- Multidisciplina ry 2- Big Data Analytics; Data Governance; Enterprise Al Solution; Decision Support Systems                               | 35        | How well are these systems integrated within the organization's overall transportation infrastructure?  Are there existing multidisciplinary efforts or collaborations involving these initiatives within the organization or with external stakeholders?  | See the RFQ Attachment I (pro forma Contract) A.1.7.  This is a new initiative, and we will explore together.   |
| Category 7- Multidisciplina ry 2- Big Data Analytics; Data Governance; Enterprise Al Solution; Decision Support Systems                               | 35        | 147 Performance Measurement and Management:  How does the department currently measure and manage the performance of these initiatives?  What key performance indicators (KPIs) are deemed most crucial for evaluating the success of these initiatives?   | See the RFQ Attachment I (pro forma Contract) A.1.7.  This is a new initiative, and we will explore together.   |
|   |           | 148 Technology Preferences:  Does the department have any specific preferences or requirements regarding the technology used for these initiatives? (e.g., cloud-based platforms, specific software)   | We are open to technology with the approval of the TDOT IT division and the State STS division.   |
|   |           | 149 Training and Skill Development:  What is the current level of expertise within the department in using and managing these technologies? Are there plans for training and skill development?  | Will need to have training and skill development.   |

| RFP<br>SECTION | PAGE<br># | QUESTION / COMMENT   | STATE RESPONSE   |
|----------------|-----------|--|--|
|                |           | 150 Data Security and Privacy:  Are there any specific regulatory or compliance requirements related to data security that need to be addressed?   | All technology is only with the approval of the TDOT IT division and the State STS division.   |
| В              | 19        | Will the categories be evaluated separately or will the firm's response to all categories be considered wholistically?  Instructions state to provide "Provide two current positive credit references from vendors with which the Respondent has done business written in the form of standard business letters, signed, and dated within the past three (3) months.". Can you elaborate on the requirement? What should we provide that is distinct from the other stated references?   | Section B shall be scored wholistically and is worth a maximum total of 20 points. Section C shall be scored per individual item and will be multiplied by the Evaluation Factor.  A credit reference letter is a document from an individual or company that Respondent has a personal or business relationship with and can state Respondent has satisfactorily paid its obligations. A credit report is purchased from an independent reporting agency and is a comprehensive summary of a Respondent's credit history. |
|                |           | 152 Given the holiday schedule and the need to have references submit forms, would it be possible to extend the RFQ Response Deadline from January 16th to January 30th or later? A response on this topic prior to January 8th would also be appreciated.   | Yes, See comment on Q#7.   |
| А              | 18        | 153 Regarding item A.4 in Attachment A, relating to credit references, would a Dunn & Bradstreet report demonstrating our creditworthiness satisfy this requirement?   | No, a credit report would not be responsive. A Dun & Bradstreet report is a credit bureau report. This type of financial document does not include credit references.  |
| C.8            |           | 154 Regarding item C.8 in Attachment C, related to References, can you clarify if 5 (2 current and 3 former) references are required for each category we respond to or in total across all categories?  | Five total is acceptable.  |
|                |           | 155 We understand that contract modifications are not to be proposed with the RFQ; however, will TDOT accept contract terms that have been previously agreed to by the department and our firm?  | No, contract modifications should not be submitted. This includes any modifications to contract terms that the State may have previously agreed to under a different solicitation or contract. This is a competitive solicitation and the contract awarded shall be substantially the same as pro forma contract. If a non-material change is submitted, the State may, at its sole discretion, entertain limited negotiation in accordance with RFQ section 5.6.6.  |
| D              | 37        | 156 Regarding Attachment D, related to the Cost Proposal, we understand the provided table is to be submitted without modifications; however, would TDOT consider adding the following roles to the table:   | No.  |
|                |           | Job Title Technical Expertise / Experience Scope of Responsibility  Project Lead Master's degree in business, economics, engineering, data, or related field, with 10+ years of experience in transportation operations Serves as the primary contact for TDOT and oversees the project delivery team, including completing QA/QC review of materials  Project Manager Bachelor's degree in business, economics, engineering, data, or related field, with 5+ years of experience in transportation operations Serves as the day-to-day manage of the project delivery team, driving execution of activities to support TDOT |  |

| RFP<br>SECTION | PAGE<br># | QUESTION / COMMENT  | STATE RESPONSE   |
|----------------|-----------|---|--|
|                |           | Project Analyst Bachelor's degree in business, economics, engineering, data, or related field Supports day-to-day execution of project activities, including analysis, research, presentation development  Subject Matter Specialist degree in business, economics, engineering, data, or related field, with 10+ years of experience in transportation operations Supports project delivery by providing specialized knowledge of a specific subject matter (e.g., data analysis, performance measures, GIS)   |  |
| С              | 27        | 157 Regarding Category #3 – Performance Measures and Management:  a. Does TDOT have existing performance measures in place? If so, can you provide details on what those performance measures are?  b. Who are the key internal and external stakeholders that you would envision to be involved in discussions regarding performance measures?  c. What data collection procedures are in place today that would be relevant to the performance measures? Is any advanced technology being used to collect and/or report on performance measures?  d. Are you seeking to establish a Transportation Performance Measurement System (TPMS) in line with FHWA's Transportation | See the RFQ Attachment I (pro forma Contract) A.1.3.  This category can be LRP specific or TDOT enterprise wide (need to incorporate Strategic Division, IT and/or others as well.  For a, b, c, see below:  Performance Measurement and Analysis (tn.gov)  Transportation Performance Management (tn.gov)  d. Supporting FHWA's TPM activities can be potential work orders. Also seeking for new initiatives and solutions for Performance Based Planning and Programming (PBPP) |
| С              | 29        | Performance Management (TPM) framework?  158 Regarding Category #4 – GIS, Spatial Analytics, and Data Visualization:  e. If applicable, can you please provide the name of the existing GIS platform being used?  f. If applicable, can you please provide the name of the existing BI platform being used?  g. Can you please provide a description of the existing staff capabilities with GIS, BI, data visualization?  h. Are there any other transportation/asset management systems that are being integrated into your GIS, for example; Cartograph, CityWorks, TransCAD, LRS, etc. And are these integrations/ETL's an expected skillset for the contractor?          | See answers to Q#125 ~ Q#131. e. ESRI f. TDOT uses Power BI; State also uses Tableau. g. short staff but proficient h. Yes for TransCAD and LRS. Understanding of TDOT existing systems and solutions will be beneficial.  |
| С              | 35        | 159 Regarding Category #7 – Multidisciplinary 2 (Big Data Analytics; Data Governance; Enterprise Al Solution; Decision Support Systems)  i. What advanced analytical platforms are in use today or are currently being contemplated?  j. Please provide an overview of TDOT's enterprise architecture, including any existing or planned data warehouses  k. Please provide any existing data-related policies and procedures   | See answers to Q#142 ~ Q#147.  |

| RFP<br>SECTION  | PAGE<br># | QUESTION / COMMENT   | STATE RESPONSE  |
|---|-----------|--|---|
|   |           | I. Please provide any background information on existing data governance programs, structures, and/or roles  |   |
|   |           | m. What tools are currently in place to manage data quality?   |   |
|   |           | 160 Will the State grant an extension to the response deadline of January 16, 2024?  | Yes, See comment on Q#7.  |
| 1.1.  | 2         | 161 Can the State please confirm that six contracts will be awarded for each of the seven categories for a total of 42 Master Contracts to be awarded?   | There could be as many as 42. It is possible for some firms to be awarded in multiple categories and only one Master Contract would be necessary. See State response to Q #9 above. |
| 1.1.  | 2         | 162 The RFQ states, "the estimated maximum liability of the State's Delegated Authority is Six Million Dollars (\$6,000,000.00)." Can the State please confirm if this maximum liability is the sum of all six Master Contracts in each category?  | Correct.  |
| 1.1.  | 2         | 163 Will the \$6M be evenly distributed among the six selected teams at \$1M for each team, or is the \$6M distributed at the State's discretion?  | The state's discretion depending on the task order issued. See comment on Q#8.  |
|   |           | 164 Can TDOT describe where they are in the process of migrating to Esri Roads and Highways?   | Our final migration to ArcGIS pro for Roads and Highways is still not complete - (In Production).   |
|   |           | 165 Under Section 5(a).iv there is mention of Land use forecasting and its integration with travel demand modeling. Do you have specific land use allocation models in mind for consideration or is the expectation that of a general scan of available models and approaches and their integration with travel demand models? | We recently developed a land use model through University of Memphis as a research project. We can further integrate or any other options also possible.                            |
| Category 3 Performance Measurement                                    | 27        | 166 What software is TDOT currently using to collect and analysis performance measures?  | Currently, nothing in particular.   |
| and<br>Management   |           | Does TDOT plan to tie performance measures to individual projects? The Budget?   | Not currently.  |
|   |           | What is the source data for the New TPMS? Is it data that is being captured and managed by the system called out in Category 1 – Highway Information Systems & Data Management?  | Not specific at this point.   |
| Category 4<br>GIS, Spatial  | 29        | 167 Will the dashboards be public facing?  | Some of dashboards are to be public facing, while others could be TDOT internal only.   |
| Analytics, and Data Visualization                                     |           | What is the data source for Category 4?  | Data sources include (1) state owns; (2) proprietary; and (3) publicly available.   |
| Category 5<br>Transportatio<br>n Modeling                             | 31        | 168 Does this category include any financial modeling such as "what if analysis" or stress testing of future spending versus revenues.   | Yes.<br>Yes.  |
|   |           | Does this category include a method to prioritize transportation projects?   |   |
| Category 7<br>Multidisciplina<br>ry 2 (Big Data<br>Analytics;<br>Data | 35        | 169 Does this category include any financial modeling such as "what if analysis" or stress testing of future spending versus revenues.  Does this category include a method to prioritize transportation projects?   | Yes.<br>Yes.  |
| Governance;   |           | 170 How will the on-call projects be assigned?   | Please see Section 5.6. of the RFQ and revised Pro Forma Contract section A.3. in RFQ Release #2 in RFQ Amendment 7 Item 3 below.   |

| RFP<br>SECTION | PAGE<br># | QUESTION / COMMENT   | STATE RESPONSE  |
|----------------|-----------|--|---|
|                |           | 171 Will projects be state-wide or MPO/PDC specific?   | They could be a combination of both.  |
|                |           | 172 Is there a prioritization process currently in place?  | .There is not a prioritization process currently in place.  |
|                |           | 173 Given the accelerated timeline on to RFQ response submission, is there a high likelihood to extend the response deadline?  | Yes, See comment on Q#7.  |
|                |           | 174 Is an 11x17" page allowed to show our organizational chart?  | Yes.  |
| F              | 43        | 175 On Attachment F "Reference Questionnaire," the instructions to the respondent differ from the instructions to the reference giver (pages 41 and 43 of the RFP). Can you please confirm that reference givers do not need to submit a signed and sealed questionnaire, or are they able to submit the questionnaire via email?  | Email is acceptable.  |
| F              | 43        | 176 For Attachment F "Reference Questionnaire," are five references required for each Category we are submitting on, or five total for the overall submission?   | Five total is acceptable.   |
| С              | 31        | 177 If there is a need for traffic count data under Category 5 Transportation Modeling, will the consultant obtain that data through their own subcontractor under the Category 5 work order? Or will that data be requested through one of the selected Traffic Monitoring and Analysis contractors in Category 2?  If the answer to that question is that they would be allowed to request traffic count data through their own subcontractor, we request that the response prohibition stated in 3.4.6 be removed to allow a prime in Category 2 to also be allowed to be listed as a subcontractor in other categories for data collection purposes. | If traffic count data is required, it will be requested by the agency through a prime contractor in Category 2 and would not be included in other category SOWs.  |
| С              | 25        | 178 Will all traffic data collection for Categories 1-7 be requested through work orders in Category 2?  | Yes, also there are existing data collection activities, so most of work orders can be handled with those data.   |
| D              | 37        | 179 On Attachment D Cost Proposal, there are no line items for unit prices for traffic counts. Traffic counts are normally priced on a per-count basis, not as an hourly rate. In order to provide the best value to TDOT, we request an allowance to add line items for unit-priced items such as traffic counts.   | Please see revised RFQ Attachment D in RFQ Release #2 in RFQ Amendment 7 Item 3 below.  |
| С              | 25        | 180 In the Scope under Category 2, item a.ii., it states the Contractor is to support the TDOT Traffic Monitoring Program. Can you clarify what is intended by support? Is the requirement to monitor existing current equipment such as embedded loops and WIM? Or is the requirement to source, install, and manage the equipment and systems?   | Support shall include task orders involving assisting with projects involving monitoring existing equipment such as Pneumatic Portable Tube Traffic Count, Embedded Loop Traffic Count, Continuous Traffic Count, MioVision Camera, and Weigh-In-Motion Monitoring. Any new software/technology equipment will need to be proposed and procured under a separate contract |
| 5.6.           | 14        | 181 Under 5.6 Contract Award, Multi-Award Process, is there a minimum or maximum size in dollars for Work Orders? Could a Contractor receive three small work orders and thereby not be eligible for a large work order?   | There is not a min or max established, so it is possible to receive three smaller work orders.  The Contractor is not obligated to accept a work order. If the Contractor does not accept the work order, it will be offered to the next ranked Contractor.   |
| С              | 25        | 182 In the Scope under Category 2, item a.v., Potential incorporation of TMC data such   | Possibly, but depending on primary needs, technical complexity and budget.  |

| RFP<br>SECTION | PAGE<br># | QUESTION / COMMENT   | STATE RESPONSE   |
|----------------|-----------|--|--|
|                |           | as RDS or WAZE into TN-TIMES, does TDOT desire this to be communicated in real-time?   |  |
| С              | 25        | 183 In the Scope under Category 2, item a.v., Potential incorporation of TMC data such as RDS or WAZE into TN-TIMES, does TDOT partner with WAZE through their Connected Citizens Program?                                     | Yes.   |
| С              | 25        | 184 In the Scope under Category 2, item a.vii., Integration of Local Traffic Data into TN-TIMES, is the requirement to provide data compatible with TN-TIMES or that the Contractor own and use TN-TIMES as their data system? | We consider TN-TIMES as a centralized TDOT Traffic Monitoring System. It would be ideal to have local data consistent for easy integration. We are currently conducting a small research project called Local Data Integration Program (LDIP) initially focusing on LRS, but to be extensible. |
| С              | 35        | 185 In the Scope under Category 7, item a.ii, ii. Telematics related activities, what specific telematics data are required? Is TDOT wanting to communicate in real-time?  | This is a new initiative, and we will explore together.  |
|                |           | 186 It may be challenging to obtain client references during the holiday season. Will TDOT consider extending the submission deadline to allow for additional time to facilitate meeting this requirement?                     | Yes, See comment on Q#7.   |
|                |           | 187 Will TDOT answer questions on a rolling basis prior to the January 8 deadline since many questions may be material to providing a complete and compliant response.   | The due date has been extended and is subject to further adjustments.  |
|                |           | 188 Is there a DBE goal for this solicitation?   | No.  |
| D              | 37        | 189 Can a consultant add roles to the cost table if we anticipate additional roles will be needed to complete assignments?   | No, for evaluation purposes, all respondents should bid on the same roles.   |
| D              | 37        | 190 Conversely, will consultants be penalized if they cannot provide a resume and/or rate for every role listed in the cost table?   | Please see the response to #33   |
|                |           | 191 Does TDOT have a backlog of work orders they are waiting to release once contracts are in place?   | Not at this time.  |
|                |           | If yes, can TDOT explain what they are and their anticipated budgets?  |  |
|                |           | 192 Please confirm consultants can submit responses via email format as outlined in Section 3.3  | Confirmed.   |
|                |           | 193 How many consultants does TDOT anticipate selecting per category?  | Six.   |
|                |           | 194 If a prime contractor has subcontractors on its team, does the subcontractor's experience count towards the item score, evaluation factor, and/or raw weighted score?  | No.  |
| С              | 23        | 195 Will previous TDOT experience be given a higher ranking score?   | There is not an evaluation factor for this.  |
| В              | 19        | 196 Will consultants be penalized for not using subcontractors? Will consultants be penalized for not using DBE subcontractors?  | No, but DBE is evaluated in B.15 as part of the wholistic score for Section B.   |
| F              | 41        | 197 According to Attachment F, consultants are to submit 5 References directly to TDOT. Are consultants to provide 5 References per category or 5 references total for the overall contract?                                   | Total.   |

| RFP<br>SECTION | PAGE<br># | QUESTION / COMMENT   | STATE RESPONSE   |
|----------------|-----------|--|--|
|                |           | 198 If consultants choose to self-<br>perform the work requested, can we add<br>subconsultants after the contract is awarded and<br>the nature of the tasks becomes more clear?  | With written permission from TDOT.   |
|                |           | 199 Will TDOT accept professional experience as a substitute for a master's degree for roles in the cost table that require a master's degree?   | Yes, please see the revised RFQ Attachment H – Pro Forma Contract's Attachment 2 in RFQ Release 2 in RFQ Amendment 7 Item 3 below .  |
| F              | 41        | 200 Attachment F requires consultants to provide 5 References – 2 from current contracts and 3 from completed contracts. It also states that "Individual contact reference provided for each contract or project shall not be a current State employee of the procuring State agency." This appears to be in direct conflict with the requirements of having 2 references from current contracts. Please advise.                 | Other state agencies in Tennessee can provide a reference; however, TDOT cannot provide a reference for a respondent on a TDOT solicitation.  References also don't necessarily have to be from a state agency; the contract they currently hold (or completed) just has to be of similar scope. |
| В              | 19        | 201 Section B.13 requires consultants to provide the "estimated number of hours that each individual will devote to the required tasks." As the nature of the tasks is unknown, how does TDOT suggest consultants meet that requirement.   | See State's Response to Question #2.   |
| 3.4.6.         |           | 202 Section 3.4.6 indicates that a respondent may not submit as both a prime AND subcontractor for this contract. If the consultant is not pursuing a category as a prime, can they pursue that category as a subcontractor, if they are also priming other categories?  | No.  |
| В              | 19        | 203 Please clarify if "Section B – General Qualifications & Experience" is to be duplicated per category or if TDOT is only requesting one Section B for the whole submission  | One Section B for the entire submission.   |
| C.7.           | 24        | 204 Item C.7 on page 24 (etc.) of the RFQ states: "Describe the firm's proposed fee structure" However, on page 17 the RFQ states: "The Technical Response must not contain cost or pricing information of any type." How are these to be reconciled? Should item C.7 then reference the cost proposal or should the technical proposal reference the cost proposal or is there another way to reconcile these statements?       | Please see the revised RFQ Attachment C in RFQ Release #2 in RFQ Amendment 7 Item 3 below.   |
|                |           | 205 We separately license software to TDOT and would want to include a clarification in the contract to the effect that the contract does not grant TDOT any rights in our software and our software is still provided under the terms of our license agreement. Should this be included somewhere in the proposal and if so, where? Or, can this simply be dealt with in contract negotiations as noted under 5.6.6 on page 15? | This can be addressed as noted in RFP Section 5.6.6.   |
| В              |           | 206 Should we include our software licensing to TDOT under B.16? If so, what should we put for the contract number, as we are not aware of one?  | Yes, please just indicate the name of the software.  |
| F              |           | 207 We understand that one customer reference can provide a reference for a current project and a reference for a completed project, in order for both references to count, can the customer fill out one questionnaire and answer both questions #4 and #5? Or does the same customer need to fill out two separate   | One is sufficient if it is indicated on the Reference form.  |

| RFP<br>SECTION | PAGE<br># | QUESTION / COMMENT  | STATE RESPONSE  |
|----------------|-----------|---|---|
|                |           | questionnaires, one which will answer question #4 and one which will answer #5?   |   |
| 4.6.2.         |           | 208 Item 4.6.2. Before the Contract resulting from this RFQ is signed, the apparent successful Respondent (and Respondent employees and subcontractors, as applicable) must hold all necessary, appropriate business and professional licenses to provide service as required. The State may require any Respondent to submit evidence of proper licensure." Our second question "Can you please provide a list of required licenses?"  | Because the work requested through the SOWs is unknown at this time, TDOT cannot provide a comprehensive list of all licenses that may be required to be awarded certain SOWs as it depends on the nature of the services being requested and provided. |
|                |           |   | There are a few minimum requirements applicable to all contracts; such as Dept. of Revenue Registration. The link below will send you to the Supplier Info Page for more information to the commonly asked questions applicable to Contractors.         |
|                |           |   | https://www.tn.gov/generalservices/procurement/central-<br>procurement-officecpo-/supplier-information.html   |
| D              |           | 209 -In the Cost Proposal, (Attachment D), the column headers are "Maximum Per Diem / Per Hour". Can you please provide clarification on what should be provided here? We would expect to provide fully loaded hourly billing rates for each project role / job title listed. Would this be workable?   | These are fully loaded hourly rates per role.   |
| A.3.           |           | 210 Are you able to qualify what is considered a "satisfactory" credit score by TDOT pertaining to sections A.3 & A.5 of RFQ 40100-51125?   | No. A satisfactory credit score would be determined by the credit reporting agency.   |
|                |           | 211 A practical issue with the delayed submission date is that the RFQ requires that we submit credit references and credit reports dated within the last 3 months. The letters we have obtained from our credit references and credit report are dated 12/11/2023 and 1/12/2024. Will TnDOT accept credit references and reports that are dated within three months of the original submission deadline, or are we required to obtain updated credit references and reports that are within three months of the 4/1 submission deadline? | Each Respondent shall produce credit references and a credit report dated within 3 months from the scheduled response deadline found in RFQ Schedule of Events.   |

- 3. Delete RFQ #40100-51125, in its entirety, and replace it with RFQ # 40100-51125, Release # 2, attached to this amendment. Revisions of the original RFP document are emphasized within the new release. Any sentence or paragraph containing revised or new text is highlighted.
- **4.** RFQ Amendment Effective Date. The revisions set forth herein shall be effective upon release. All other terms and conditions of this RFP not expressly amended herein shall remain in full force and effect.