

Questions and Corrections
2020-06

1/3/20

[2020-06 – Statewide Traffic Counting Services](#)

QUESTION: Item #1 Volume Estimate - We have discussed this internally with our traffic engineers and there are several methods to Estimate Traffic Flows and Volumes. For example: we can use data from adjacent roadway sections, we can review land use changes and estimate the additional trips generated, we can the data we collect in this project and prepare an estimated percentage change in traffic, use data from traffic studies prepared by and for the Department. Does the Department have a preferred method and could you provide it?

ANSWER: KYTC uses a formula for estimating but these can only be used on a road with less than 400 ADT and the road must be a dead end. 10 trips per house and 25 for a business.

QUESTION: We are proposing to use Peek tube counters on the volume counts and class counts on non-interstate roadways. For volume counts on the interstate highways we have found that the actual tubes have a tendency to pull loose on higher volume higher speed interstate highways. To avoid this failure we would use our video data equipment and get the per lane volumes. Would that be permitted in this contract? We would use our Peek Counters for the interstate class counts.

ANSWER: Video counts are permitted but the volume must be in a prn format. KYTC will work with the selected consultant to get the data into the needed format.

QUESTION: Item # 14 Intersection Turning Movement Volume data collection - Is the use of Video Data Collection Equipment permitted and what would be the typical duration of the count be 48 hours?

ANSWER: Intersection turning movements are typically done for 4 hours only, two hours at each peak (AM and PM). This can vary if a special request is made but need for longer duration is rare.

QUESTION: Item #15 Intersection Turning Movement Classification data collection - Is the use of Video Data Collection Equipment permitted and what would be the typical duration of the count be 48 hours?

ANSWER: See above.

QUESTION: Item #16 Manual Classification Count - Is the duration of the count 12 hours?

ANSWER: See #14.

QUESTION: Item #17 Video Recording - Is the duration of the recording 48 hours?

ANSWER: Yes

QUESTION: Item #18 Video Data Processing and Submission: Is this for volume counts? Or volume and class counts?

ANSWER: Volume Per lane hour can be processed either for Intersection Video Counts or for Video ATR counts.

QUESTION: Is it intended that these would be for TMC or ATR's.

ANSWER: This could be for either volume or class. Class from a video count is typically for only 5 classes – motorcycle, personal use car/truck, buses, single unit trucks, combination unit trucks.

1/22/20

2020-06 – Statewide State Parks Roadway Maintenance

QUESTION: Certifications and Classifications Requirement: In the Special Instructions section on page 2 of the RFP a number of required personnel are listed, including Axeman/Laborer, Chainman, Levelman, etc. Can you clarify what you mean by “classifications and certifications listed below shall be held and maintained throughout the duration of the contract.” As several of these are not typical roles/categories for a consultant, is there particular training or paperwork required to demonstrate individual qualifications? Are these qualifications/categories even needed? Is a senior level engineer classification needed for Quality Control/Quality Assurance? Would our organizational chart cover these classifications, or do we need to actually list personnel for each category?

ANSWER: Note that the same individual can perform more than one classification if qualified and all classifications may not be required on all projects. Exact titles are not important. More modern classifications and equipment is permitted. The Engineer I and II should be able to provide quality control of the estimates submitted.

Axeman/Laborer - An individual who can help others take basic measurements, clear brush, etc.
Chainman - An individual who can take and record basic measurements such as length and width of pavement, length of pipe, etc.

Levelman - An individual who can operate an engineer's level to determine and record difference's in elevation, grades, etc.

Instrumentman - An individual who can operate an engineer's transit to determine lines and grades, supervise survey parties, etc. Must be a P.L.S.

Draftsman - An individual who can make sketches and drawings such as for roadway typical cross sections, parking lot layout, pipe installations, site maps, etc.

Engineering Technician/Engineering Technologist/ Engineer in Training - An individual who can calculate quantities of asphalt surfacing, guardrail, and other roadway features required for a roadway project in a state park.

Engineer I - An individual who can select, edit, and write specifications; select asphalt pavement class, aggregate size, PG grade, and method of compaction; determine if guardrail sites meet warrants and select appropriate end treatments; determine appropriate bid items, quantities, and

costs and produce and submit a complete estimate package for routine proposal type roadway projects in a state park. Must be a P.E.

Engineer II - An individual who can select, edit, and write specifications; select asphalt pavement class, aggregate size, PG grade, and method of compaction; determine if guardrail sites meet warrants and select appropriate end treatments; determine appropriate bid items, quantities, and costs and produce and submit a complete estimate package for more complex proposal type roadway projects in a state park. Must be a P.E.

QUESTION: Proposal deadline: Please confirm that the February 5 response deadline is correct; the other project advertised this month shows a deadline of January 8. As we discussed, we are happy with pushing it to February due to the holidays and the “newness” of this advertisement.
ANSWER: The date is correct.

QUESTION: Evaluation factor, Item 5: You list Knowledge and familiarity with the Department of Parks’ transition System. Can you clarify what you mean by transition system”?
ANSWER: This is a typographical error. It should be “transportation system”.

QUESTION: Procurement/Fee: In the procurement schedule, you list Fee Proposal as March 13, 2020, but at the top of page 3 of the RFP, you ask for hourly rates in a sealed envelope to be included with our Response to Announcement. Please clarify: do you want our hourly rates at the time of submittal, or will we submit the rates by March 13 only if we are selected on February 26? To follow up on this a little more, since this is a statewide contract and assignments can vary in scope and location, could you consider allowing travel to be reimbursed in the typical manner instead of building it into rates.

ANSWER: It is intended for the hourly rates to be in a sealed envelope with the Response to Announcement. Travel time will be allowed one time, round trip, for an assignment; if a project requires more than one day of field work, travel time will not be paid for daily commuting.

QUESTION: Method of Design: This section lists computer programs to use, can we utilize the latest versions of Microsoft Word and Excel instead of 97-2003 versions?

ANSWER: The consultant may utilize any version of Microsoft Word and Excel as long as the submittals are in a format compatible with the Transport letting system.