



STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION
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DOVER, DELAWARE 19903

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VIA WEBSITE POSTING

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March 16, 2016

Contract No. DOT1608-TRAFFIC_COUNT
Traffic Count Program
Statewide

Ladies and Gentlemen:

Enclosed is Addendum No. 1 for the referenced contract consisting of the following:

1. The Bid Proposal Cover, revised, to be substituted for the same page in the Proposal.
2. One (1) page, Questions and Answers, have been updated and posted.

Please note the revision listed above and submit your bid based upon this information.

Sincerely,

signature on file

James H. Hoagland
Contract Services Administrator

:jhh
Enclosure



DELAWARE DEPARTMENT OF TRANSPORTATION

State of Delaware

Invitation to Bid

Title: **TRAFFIC COUNT PROGRAM**

Contract ID: **DOT1608-TRAFFIC_COUNT**

- *Deadline to Respond* -

Tuesday March 22, 2016

2:00 P.M. Local Time

Bids shall be submitted to:



State of Delaware
DEPARTMENT OF TRANSPORTATION
Administration Building
Contract Administration
800 Bay Road, Dover, DE 19901



QUESTIONS are to be submitted via e-mail to dot-ask@state.de.us.

Responses to Questions will be posted to this project at <http://www.bids.delaware.gov>.

Delaware Department of Transportation
QUESTIONS AND ANSWERS
DOT1608-TRAFFIC_COUNT
TRAFFIC COUNT PROGRAM
Wednesday, March 16, 2016

Q #	Question	Answer
11	Is a consultant able to submit for a portion of the contract i.e. just the volume counts, or just the MTM counts...or does the bid have to include everything and you will be awarding one contract for the entire count program?	We will be awarding one contract for the whole program. However we do encourage the contractors to submit bids if they can't satisfy the bicycle/pedestrian counts. Since this is a new type of counting and an emerging part of the program we are not sure how many contractors are equipped (if any) to perform these.
10	Is there any time of year that we are not allowed to do the volume or classification counts or basically any other restrictions other than holidays for all the counts?	We typically would like the counts done between April and November. We are not opposed to counts during the other months, but want the contractors to realize the weather impacts to their operations, for example any tube counts in place would have to be picked up prior to a snow event (we will not pay extra for this) or if left down the tubes would be subject to our plowing operations (at contractors expense).
9	Do you have a breakdown of the counts by percentage on how many are Northern, Central or Southern Delaware	At this time we do not as we are in the process of determining the locations for the next count cycle. However for our program to be effective we try to distribute the counts evenly throughout the State.
8	For the volume and classification counts, is there any percentage of those that would be the same location or are these 900 different locations?	It would be different locations.
7	Would it be acceptable to use non-intrusive data collection methods (video) to perform some of the classification counts with the understanding that they classify vehicles based on length and not by FHWA's 13 classes?	No it is not acceptable at this time to use classification data based on length. We use this data to support the Highway Performance Monitoring System and at this time FHWA does not allow us to submit classification data based on length. FHWA and DelDOT are discussing this and we in the future we may have FHWA's approval, but not at this time.

Q #	Question	Answer
6	If counts will be required on Freeways or Expressways, will DeIDOT provide Maintenance of Traffic (lane closures) to install pneumatic road tubes? Alternately, will the contractor be allowed to use non-intrusive video data recording equipment on Freeways or Expressways with the recognition that those systems do not provide the ability to classify vehicles into the full 13-category FHWA classes?	DeIDOT can provide maintenance of Traffic if requested for a particular location. Any alternate means of classification we will need to have approval from FHWA. We cannot accept classification based upon length. At this time the contractor should expect to perform traditional tube counts.
5	Will the contractor be asked to perform volume or classification counts on Freeways or Expressways, or will all of the “Divided Highways” be limited to signalized arterials?	The contractor may have to perform volume or classification counts on Delaware 1. At this time DeIDOT does not like to place tube count sites on the Interstate. DeIDOT is still in need of this data for interstate, so we have looking at alternative solutions. We may need to place a few counts in lower congestion and lane count areas.
4	Are mechanical volume counts to be done by lane and by direction? That is different from the past and just need clarification. I believe that only classification counts were done by direction and by lane. Is this a change in the program?	Mechanical Volume counts will be done by direction, but does not have to be done by lane for roadways with no more than 3 lanes in each direction. For example: 4 lane divided roadway with 2 lanes in each direction. It will be acceptable to collect a single count on each direction covering the 2 lanes for that direction.
3	Are there specific Traffic Control requirements as they relate to short time procedures (under 20 minutes)? I cannot locate any in the Delaware Manual on Traffic Controls for Streets and Highway Construction, Maintenance, Utility and Emergency Operations.	The contractors need to refer to the correct Delaware Manual on Uniform Traffic Control Devices (MUTCD). The document referenced in the question has not been in use for the last ten years. The DE MUTCD can be found at: www.mutcd.deldot.gov and the temporary traffic control requirements are located in Part 6. At a minimum, vehicles parked on shoulders will require a flashing yellow beacon or strobe which is visible from all directions. Personnel working in the right-of-way are required to wear, at a minimum, an ANSI 107-2004 Class II high-visibility safety vest. Flaggers are required to wear a Class III vest. For under 30 minutes, advance warning signs are not required, but Traffic Safety does recommend their usage, especially on high-speed/high-volume roadways. Traffic Safety is currently reviewing temporary traffic control requirements related to the installation of in-roadway tube counters so there may be additional requirements in the future.

Q #	Question	Answer
2	Is there a mandatory pre-bid meeting?	No.
1	Is there a bidder deposit due with the proposal?	No.