

Consultant questions are in black print. Answers are in red print.

- 1) Is traffic volume data available for the review of signal warrants for Task 2.1, #8, or does the review include the collection of data by the Consultant? **No Volume Data is available for this location. Consultant is responsible for traffic counts, signal warrant report.**
- 2) For Task 2.1, #9, there are 16 signalized locations from Quail Street to Broadway (including mid-block pedestrian signals), do all locations require a field inventory of the necessary equipment conversions/upgrades? **Field inventory may be necessary on a case by case basis, if the as built plans do not provide enough information to accurately describe replacement of equipment. As built plans will be provided by City for each location. Consultant is responsible for adding this work to the final bid document for the replacement of fiber-optic modems, patch cables and controller interface card for all 17 locations. Equipment specification that are available will be provided to the consultant for use for this task.**
- 3) Are the signal designs to be included as one set of Construction Documents? **Yes**
- 4) In Section 14 of the RFP, the General Liability Insurance is listed as not less than \$3,000,000 per occurrence. The sample City contract lists the General Liability Insurance as not less than \$1,000,000 per occurrence. Please clarify as to which minimum will be applied. **\$3,000,000 as stated in the RFP will be required.**
- 5) Proposed exceptions to the contract requirements as presented in Section 11 – Indemnification, of the RFP and in Article VII – Indemnification, of the sample contract:

Issue: The proposed language suggests that the Consultant indemnify not only the City, but also the City’s “agents.” Further, the indemnification is from “claims, actions....and expenses (including, without limitation, reasonable attorney’s fees,” (emphasis added)).... This language is uninsurable, as Consultant’s liability insurance cannot indemnify unidentified “agents”, nor such broad language as “without limitation” – it can only indemnify for circumstances arising from acts of negligence on the part of the Consultant.

Suggested Remedy: It is proposed that the language be revised to strike the word “agents” from our indemnification of the City, and that language be modified such that our indemnification of the City be for acts of negligence on the part of the Consultant

The indemnification requirement as stated in the RFP will not be modified.

- 6) Section 2.1, item 9 (NY 5 Traffic Signal Communications): Can you provide more details on the extent of this work? We are assuming that the Consultant will be provided record plans and/or access to the traffic signal controller in order to inventory the existing communications equipment. The RFP states that the City will provide specifications for

the upgrade equipment and that the equipment will be itemized in the project manual. Is it correct to assume that a schematic plan(s) will be sufficient to identify the intersections and locate controller cabinets but that a detailed survey for this scope item will not be required?

Field inventory may be necessary on a case by case basis, if the as built plans do not provide enough information to accurately describe replacement of equipment. As built plans will be provided by City for each location. Consultant is responsible for adding this work to the final bid document for the replacement of fiber-optic modems, patch cables and controller interface card for all 17 locations. Equipment specification that are available will be provided to the consultant for use for this task. Access to the intersection traffic control cabinets and controllers will be made available to the consultant as necessary. Schematic plan (s) will be sufficient to identify the intersections and locate controller cabinets. No Detailed survey will be required for this scope item.

- 7) questions regarding Item No. 9 under Section 2.1:
 - a) Please elaborate on the scope of work for the NY Route 5. It is our understanding that the project limits are between Quail Street to Broadway. Field inventory may be necessary on a case by case basis, if the as built plans do not provide enough information to accurately describe replacement of equipment. As built plans will be provided by City for each location. Consultant is responsible for adding this work to the final construction bid document for the replacement of fiber-optic modems, patch cables and controller interface card for all 17 locations. Equipment specifications that are available will be provided to the consultant for use for this task.
 - b) Are you upgrading your communications to modem and patch cables? There are existing modem and patch cables at each location that will be replaced in this task. Are there any fiber optic lines along NY Route 5? There is existing, City owned, fiber optic lines currently at each intersection.
 - c) Do you require an inventory of items in your project manual? Inventory will consist of a spreadsheet with intersection name and items to be installed at each location along with list of equipment removal. Is there an inventory system? NO

- 8) Survey requirements – If signal warrants are not met at Whitehall and Edgecomb, will survey and design still be required, or do you anticipate the signal being removed? Survey is not required at this location. Warrant Study only. If necessary signal design will be addressed in a separate future contract. If so, do you want two costs listed for that location, one for the warrant analysis and one for the survey and design? Price for the warrant study only.

- 9) I'm assuming no survey or design plans will be necessary at the fourteen signalized locations along Route 5 between Quail and Broadway and that the communication upgrades necessary can be covered in inventory tables, specifications and details in a project manual. Is this your intent? Yes. Field inventory may be necessary on a case by case basis, if the as built plans do not provide enough information to accurately describe replacement of equipment. As built plans will be provided by City for each location.

Consultant is responsible for adding this work to the final construction bid document for the replacement of fiber-optic modems, patch cables and controller interface card for all 17 locations. Equipment specifications that are available will be provided to the consultant for use for this task.

10) For the warrant review at Whitehall and Edgecomb, are 24-hour tube counts available for all approaches, or will that volume data need to be collected by the selected consultant? There are no counts available for this location. Volume data needed will be the responsibility of the Consultant.

11) – Location 8 – Is this a signal warrant study, or a review of a study? This is a signal warrant study.

12) – Location 9 – NY Rte 5 – Quail to Broadway. Is this an inventory, or the design of upgrades after an inventory is taken? Field inventory may be necessary on a case by case basis, if the as built plans do not provide enough information to accurately describe replacement of equipment. As built plans will be provided by City for each location. Consultant is responsible for adding this work to the final construction bid document for the replacement of fiber-optic modems, patch cables and controller interface card for all 17 locations. Equipment specifications that are available will be provided to the consultant for use for this task.

13) - Survey – Are there any existing surveys that would be usable. For example I was thinking of Whitehall at Elbel Court, since this is a new roadway build for the school. Or does each and every location require a new survey? Each location will require a new survey. I am also assuming that The Rte 5 location does not need survey. Correct, no survey needed.

14) Is this understanding of the requirements for the Cost Proposal correct?

a) – Each service as set forth in Section 5 will have a cost proposal, i.e.

- Phase 1 – Survey
- Phase 1 – Traffic counts
- Phase 2 – 75% plans
- Phase 2 – 100% plans, specifications, bid documents

Each location listed in the project description requires a total price per location. Further breakdown as you describe above is not necessary but is welcome.

15) – Each service cost proposal will be itemized by location as noted in Section 2

Yes