

**TOWN OF GLASTONBURY
PROFESSIONAL SERVICES PROCUREMENT NOTICE
REQUEST FOR QUALIFICATIONS
MAIN STREET TRAFFIC SIGNAL SYSTEM ENGINEERING SERVICES
RPGL-2010-15**

**ADDENDUM NO. 1
AUGUST 24, 2009**

The attention of firms submitting qualifications statements for the above-referenced project is called to the following Addendum. Inclusion of this Addendum must be acknowledged in the proposal by inserting its number on Attachment A: Proposal Response Page.

Item No. 1: Disadvantaged Business Enterprise (DBE), Connecticut Small Business (SBE), Minority Owned Business Enterprise (MBE) Requirements:

The Department of Transportation has determined that there will be a zero (0) % DBE/SBE/MBE goal for the engineering services to be performed under this contract.

Item No. 2: Small Business Participation Pilot Program (SBPPP) Requirements:

The Department of Transportation has determined that the Consultant selected for this project will not be required to participate in the SBPPP.

QUESTION AND ANSWER

- Q1-1: What brands and types of traffic signal controllers does Glastonbury currently use?
A1-1: The traffic signal equipment currently in use within the project area is included in the attached document from a 2001 traffic signal equipment inventory. The Town does not necessarily intend to limit the selection of new signal controller to the existing equipment manufacturer if it is determined to be beneficial to make a change.

Please confirm receipt of this addendum via fax by 9/4/2009 by 10:00 A.M. to Kathy Hughey @ (860) 652-7590 (fax)

Company Name: _____

Name of Person Responding: _____

Authorized Signature: _____

Title: _____

Date: _____

Main Street and Griswold Mall:

Cabinet: Eagle TF2014N, approximately 10 + years old.

Controller: Transyt 1880EL, approximately 7 years old.

Conflict Monitor: Transyt 12EL, approximately 7 years old.

Flash Transfer Relays: Various types, aged considerably and oxidized.

Load Switches: PDC 200, aged considerably.

Loop Sensors: Sarasota 235T/MS, all working properly.

Signals and Hardware: Good condition.

*****Suggested Upgrades:** Replace all load switches and flash transfer relays, replace red, green and pedestrian indications with L.E.D. type lamp. Filter needs to be replaced and cabinet needs to be cleaned out.

Main Street and Griswold Street:

Cabinet: Eagle TF2008, approximately 10+ years old.

Controller: Peek 3000, approximately 2 years old. This controller is under manufacturers recall.

Conflict Monitor: Eagle LT-222E, age unknown.

Flash Transfer Relays: Magnecraft, all brand new.

Load Switches: Various ages and types, good condition.

Loop Sensors: Sarasota 235T/MS, all working properly.

Signals and Hardware: good condition.

*****Suggested Upgrades:** Replace arrow and pedestrian indications with L.E.D. type lamp.

NOTES: 1. The controller in this cabinet is under manufacturers recall.

Main Street and New London Turnpike and Naubuc Avenue:

Cabinet: Eagle TF2008, approximately 10+ years old.

Controller: Peek 3000, approximately 2 years old. This controller is under manufacturers recall.

Conflict Monitor: Eagle LT222E, age unknown.

Flash Transfer Relays: Various types, aged considerably.

Load Switches: PDC, aged considerably.

Loop Sensors: Various types, all working properly with the exception of the sensor on Naubuc Avenue that is open or cut due to work done in the road by the gas company.

Signals and Hardware: Good condition.

*****Suggested Upgrades:** Cut new loop sensor in road or use new wireless detector to fix broken loop sensor on Naubuc Avenue. Replace sign bracket on span wire that has spun around with new style to prevent spinning and possible breaking of wire. Replace red, pedestrian and arrow indications with L.E.D. type lamp. Replace all load switches and flash transfer relays.

NOTES: 1. The controller in this cabinet is under manufacturers recall.
2. The loop sensor on Naubuc Avenue is broken and needs to be replaced, it will cause the light to cycle to Naubuc Avenue even if there are no cars present.

Main Street and Spring Street/Pratt Street:

Cabinet: Eagle TF2008, approximately 10+ years old.

Controller: Eagle NC158, approximately 10+ years old.

Conflict Monitor: Eagle LT-222E, age unknown.

Flash Transfer Relays: Midtex, very old and oxidized.

Load Switches: PDC 200, various ages.

Loop Sensors: Sarasota 235T/MS, all loops working properly.

Signals and Hardware: Good condition with the exception of the signal on the left side of the firehouse drive way. This signal is cracked and leaning over.

*****Suggested Upgrades:** Replace cracked signal. Replace red, green and pedestrian indications with L.E.D. type lamp. Replace all load switches and flash transfer relays.

Main Street and Welles Street:

Cabinet: Naztec, approximately 2 years old.

Controller: Naztec NT920LCP, approximately 2 years old.

Conflict Monitor: Naztec NM512, approximately 2 years old.

Flash Transfer Relays: PDC, new condition.

Load Switches: PDC 200, new condition.

Loop Sensors: Naztec 710/TXI, all working properly.

Signals and Hardware: New condition.

*****Suggested Upgrades:** Replace arrow and pedestrian indications with L.E.D type lamp.

Main Street and Putnam Boulevard:

Cabinet: Eagle TF2008, approximately 10+ years old.

Controller: Eagle NC158, approximately 10+ years old.

Conflict Monitor: Eagle LT-222E, age unknown.

Flash Transfer Relays: Various types, good condition.

Load Switches: PDC 200, old condition.

Loop Sensors: Sarasota 235T/MS, all working properly.

Signals and Hardware: Good condition.

*****Suggested Upgrades:** Replace outdated controller. Replace filter. Replace arrow and pedestrian indications with L.E.D. type lamp.