



City of Bristol
BRISTOL, CONNECTICUT 06010

RFP 2P14-046
Engineering Services
for Replacement of Emergency Generator Equipment
Addendum 01
January 15, 2014

Please note the following questions and subsequent responses:

- Q1. Is demolition of existing emergency generator system within this scope, if so, more detail is needed regarding equipment, circuits and devices to be disposed of?
- A1. **Yes, the removal of existing generator system within the scope. Detail of existing equipment is not available as part of this RFP.**
- Q2. Also since this facility houses critical emergency response departments, Police and EOC is there a requirement for interim or temporary generating equipment and connections to avoid loss of functionality during the deconstruction and construction phases?
- A2. **Bristol will accommodate short-term downtime via transition of operations to a temporary alternate location. Firms should expect that any crossover operation lasting eight hours or more would require provision of temporary generator equipment. It is the preference of the City that all crossover work be done as expeditiously as possible to eliminate any requirement for temporary generator service.**
- Q3. The sizing of this generator system at 400KW, how was that arrived? The current code specifically, 2005 NEC with CT amendments, provides that a generator used for municipal "emergency systems" is classified under Article 700 uniquely and must provide a specific level of power and adequate capacity and rating for all loads to be operated simultaneously, places of assembly, essential to life safety or health hazard. While Article 701 (Legally required Standby Systems) covers only those systems required and classified as legally required by a municipal jurisdiction and intended to supply automatic power to selected loads in the event of failure of a normal power source.
- A3. **Sizing was determined based on anticipated load from building operations, in consultation with Cummins.**
- Q4. The RFP scope points out the diesel fuel UG source is 25 feet from the generator location, it is not noted however, if this fuel tank is to be replaced or will be cleaned and remain, to service the new generator? If so, is the tank of adequate capacity to provide fuel to meet the municipal required continuous runtime? Will the generator have an onboard storage day tank to interconnect to bulk storage tank?
- A4. **The existing tank is in good condition and tank replacement is not part of this scope; firms should anticipate use of the existing tank.**

- Q5. Will the new generator require any transformation from 480/277V 3 phase or will it connect directly into and existing power switchboard of adequate capacity?
A5. The selected firm will be expected to determine electrical requirements for deployment.
- Q6. Maintenance and testing- is spare parts required, specific or extended warrantee period or a maintenance support contract for a period of time by vendor?
A6. Spare parts and warranty as routinely provided under a generator replacement should be included.
- Q7. Vendor provided generator instruction and operations manual?
A7. Instructions and operations manuals as routinely provided under a generator replacement should be included.
- Q8. Is there a project timing period suggested by Bristol? For example: engineering design 4 weeks to bid documents, bidding 3 weeks, installation, construction completion 14 weeks?
A8. Firms are advised that designs must be completed by June 2014, with all work under the project, inclusive of construction and close-out, completed by June 2015.
- Q9. Anticipated frequency of job meetings by COB?
A9. The City anticipates that the selected firm will determine frequency, depending on the level of complexity for the project.
- Q10. Anticipated frequency of requisition submission or at specific milestones?
A10. The City anticipates that the selected firm will determine frequency, depending on the level of complexity for the project.
- Q11. Retainage percentage on requisitions?
A11. Retainage requirements for construction contracts are reflected within the City's standard terms and conditions. Section I.3.6 contains the following note: "Please note that the City has standard bid terms and conditions that may be used as a template for such work."
- Q12. Frequency of engineering services meetings? Design review, pre bid, pre-construction, punch out list and as built?
A12. The City anticipates that the selected firm will determine frequency, depending on the level of complexity for the project.

All other terms and conditions remain unchanged.

Roger D. Rousseau
Purchasing Agent
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Attachments: Acknowledgement form (1 page)

RETURN THIS FORM IMMEDIATELY!

City of Bristol, Connecticut
Acknowledgment: Receipt of RFP Documents

RFP Number: **2P14-046**
Title: **Engineering Services for
Replacement of Emergency Generator Equipment
Addendum 01**

Please take a moment to acknowledge receipt of the attached documents. Your compliance with this request will help us to maintain proper follow-up procedures while ensuring that all recipients have the opportunity to submit proposals.

Date Addendum 01 was issued January 15, 2014

Date Addendum 01 was received ____/____/____

Do you plan to submit a proposal? Yes____ No____

Print or type the following information:

Company name: _____

Address: _____

City or Town: _____

Phone: _____

Fax: _____

Email: _____

Received by: _____

Note: Faxed acknowledgments are requested!

FAX (860)584-6171

A cover sheet is NOT necessary.

IMPORTANT: DO NOT FAX PROPOSALS.

PROPOSALS MUST BE SUBMITTED IN SEALED PACKAGES