



Addendum No. 3

City of Coquitlam

RFP No. 21-009

Supply and Installation of Three (3) Generators

Issue Date: February 19, 2021

(consists of 2 pages)

This Addendum is issued to Proponents registered as attending the Mandatory Site Meeting on Thursday February 11, 2021. Proposals will only be received from the companies that are recorded at all site locations on the City's Mandatory Site Visits - Registration Form.

Proponents shall note the following amendments to the RFP documents.

REVISIONS

R1) REPLACE

1. REPLACE

Closing Date and Time - In the Summary of Key Information, Closing Date and Time delete Tuesday February 23, 2021 and replace with Tuesday March 2, 2021.

2. REPLACE

Closing Date and Time - In the Proposal Submission Form, delete Tuesday February 23, 2021 and replace with Tuesday March 2, 2021.

R2) DELETIONS

Delete Sections 2.1.6 in its entirety in Appendix A, and Appendix C.

QUESTIONS AND CLARIFICATIONS

Q1) Please provide pipe sizing for generator exhaust and fuel pipe

A1) **Generator flue pipe size and fuel pipe sizes: The Contractor shall confirm the exact flue pipe size with the generator supplier. Fuel pipe sizes to match existing pipe sizes to/from the existing main fuel storage tanks.**

City Hall

Pipe size from day Tank to Generator ½ "diameter

Pipe size from pumps to day tank 1 ¼" diameter

Exhaust vent through ceiling to roof 11" diameter

Public Safety Building

Pipe size from day Tank to Generator ½ "diameter

Pipe size from pumps to day tank ¾" diameter

Exhaust vent through side wall 7 ½" diameter

- Q2) On E3 Project No 20-228 you have in Drawing Key Notes #5 Existing transfer switch TS-1 to be replaced. Replacement transfer switch to be specified as Eaton Bypass Isolation Switch. Exact Part Number TBC. On E1 Project No 20-228 you have in Drawing Key Notes #2 Existing transfer switch TS-1 to be replaced. Replacement transfer switch shall be Thomson Power Systems Model TS870 or equivalent etc. Does it require to be Eaton or can we replace it with the Thomson Power Systems Model TS870 Double Bypass Transfer Switch?
- A2) **Replacement Automatic Transfer Switch shall be complete with Double Sided Bypass and be manufactured by Eaton, Siemens, ABB, Scheider or Thomson Technology. Contractor shall ensure proposed Automatic Transfer Switch fits within designated location.**
- Q3) Appendix F Section 26 32 13 subsection 1.3.7 refers to a 'Level 2' enclosure. This is a marketing term and differs between generator suppliers; what one supplier might call a 'Level 2' might be another's 'Level 1'. Is there a target noise level to be achieved (usually expressed in dBA @7m)?
- A3) **Level 2 enclosure shall be approximately 70 dB @ 7m.**
- Q4) a) Appendix F Section 26 32 13 subsection 1.4.1 refers to the Canadian Electrical code, which is a given, but then CSA282, which is the Emergency Generator code. Please confirm if the exterior generator is expected to be in full compliance with CSA-C282
b) If the answer to a) is yes then please confirm that the enclosure should feature a space heater, motorised dampers and emergency lighting, none of which are otherwise mentioned in the enclosure specification (2.7) and we regularly see excluded by some suppliers resulting in lower costs at the behest of code compliance, which makes for unfair bidding and the risk of non-compliant equipment for an unsuspecting end customer.
- A4) a) **Yes**
b) **Contractor to provide space heater, motorised dampers and lighting.**
- Q5) The reference to LSIG breakers, G is usually unnecessary unless there are multiple sources of power, otherwise the generator is linked to the building ground through the breaker. Please confirm if LSI is acceptable.
- A5) **LSIG shall be LSI only.**

End of Addendum No. 3

Proponents take into account the content of this Addendum in the preparation and submission of the Proposal which will form part of the Contract and should be acknowledged on the Proposal Submission Form.

Upon submitting a Proposal, Proponents are deemed to have received all addenda that are issued and posted on the City's website and considered the information for inclusion in the Proposal submission.

Issued by: M. Pain, Purchasing Manager

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