



July 23, 2020

EXP Ref: **18-051**

VIA EMAIL ONLY JULY 23, 2020

(clinton.harper@lawss.org)

Lambton Area Water Supply System
1215 Fort Street
Sarnia, ON N7V 1M1

Attention: Clinton Harper
General Manager

Dear Clinton,

Request for Proposal No. 18-131
Existing diesel fuel system upgrade

NEW DIESEL FUEL SYSTEM REPLACEMENT VENDOR RECOMMENDATION (R1)

As a part of the Generator replacement project, EXP had engaged with TSSA to verify the status of the existing fuel system in order to determine code compliance and compile a list of deviations which would need to be rectified in order to get TSSA approval. To assist with this effort, EXP engaged a 3rd party TSSA certified agency (AINSWORTH) to perform a comprehensive fuel system audit to compile a list of all the deficiencies in the existing system which were either non-compliant at the time of installation (2006) and/or not meeting the currently applicable code (2015).

During this investigation and analysis, EXP had to reach out to a specialized fuel system supplier (WALECO) who were referred to EXP by AINSWORTH as subject matter experts due to their experience in providing TSSA certified complete system solutions for various critical facilities, including hospitals.

EXP has been having detailed discussions with WALECO on the equipment being proposed for the fuel system upgrade, which would rectify all the existing deficiencies as well as provide LAWSS with a more up-to date and user-friendly fuel system solution. WALECO has displayed detailed knowledge of the requirements of the applicable code, as well as familiarity with TSSA preferences.

WALECO has also been assisting EXP with providing budgetary quotes on the equipment being proposed.

In light of the above, EXP strongly recommends indicating WALECO as the preferred vendor in the bid documents for the supply of equipment related to the fuel system upgrade. This would greatly assist the tender bidding process, as it would mitigate the risk of other suppliers quoting on a system which would not rectify all the items indicated in AINSWORTH's report. In addition, for EXP to approve an alternate make during the bidding process, it would take a significant amount of time due to the extensive investigation needed before EXP would be able to confirm compliance. This might lead to delaying the bid close and bid award.

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Lambton Area Water Supply System (LAWSS)
Standby Generator Replacement

NEW DIESEL FUEL SYSTEM REPLACEMENT VENDOR RECOMMENDATION (R1)

WALECO has provided a preliminary Bill of Materials along with a budgetary quotation for the supply scope of new equipment being proposed as a part of the fuel system upgrade, which is roughly in the order of \$ 93,000 + HST. Please note that this figure does not include installation and labour costs.

If you have any questions, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, appearing to read 'Arka Mukherjee', with a horizontal line underneath.

Arka Mukherjee, P.E., P.Eng.
Manager, MEP Services