

**B. M. ROSS AND ASSOCIATES LIMITED**  
**Engineers and Planners**  
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File No. 15050A

**VIA EMAIL ONLY**

August 22, 2017

Don Giberson, Environmental Services Director  
 South Huron, Municipality of  
 322 Main St. S., Box 759  
 Exeter, ON N0M 1S6

**RE: Exeter WWTP Aeration Upgrade Report on Tenders**

Tenders, as summarized by the following table, were received on Friday, August 18, 2017 for the installation of a new aeration system in the aerated lagoon of the Exeter Wastewater Treatment Plant (WWTP).

<b>Tenderer</b>	<b>Time of Completion<sup>1</sup></b>	<b>Tendered Amount (incl. HST)</b>
J.M.R. Electric Ltd.	27 weeks	\$395,725.00 <sup>2</sup>
Birnam Excavating Ltd.	25 weeks	\$540,578.59
Elgin Construction Co. Ltd.	29 weeks	\$710,577.58

Notes: 1. From date of contract award.

2. This value was entered on the Form of Tender. The actual total, based on the detailed Schedule of Items and Prices submitted, would be \$395,733.01

Each tender includes a contingency allowance of \$5,000 + HST. With the exception of the \$8.01 discrepancy in the J.M.R. tender as noted above, all tenders were checked and found to be mathematically correct. All tenders were properly signed and each was submitted with the specified bid bond and Agreement to Bond.

Further review focused on the tender of J.M.R. Electric, as they were the lowest tender submitted. We are familiar with J.M.R. in a sub-contractor role with electrical and mechanical work, but have not worked with them in the role of General Contractor for a project like the Exeter WWTP aeration upgrades. J.M.R. has provided references for work they have completed as a sub-contractor at several significant water and wastewater treatment plant facility upgrades. We have contacted several references, and all have indicated that J.M.R. was able to provide satisfactory performance for each project.

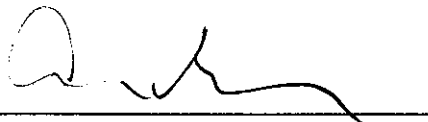
Based on our review, we can see no reason not to award this project to J.M.R. Electric Ltd.

Based on comments from Municipal staff, we understand that the total tender price of J.M.R. is below the Municipal budget carried for this project. We note that the tender includes a provisional item to provide additional air diffusers at a cost of \$4,657 + HST per diffuser unit. The background on this provisional item relates to the original design of the proposed aeration system; the system is designed to have a total of 56 air diffusers for "ultimate" conditions but initially only 28 diffusers were planned for in order to save immediate cost. Because of the favourable tender pricing, we recommend that consideration be given to installing additional diffusers at this time, up to a total additional value of \$100,000. It is probable that additional diffusers will be required at some point in the future, and it will not be possible to do this in the future for the same cost currently tendered (i.e. the cost would go up in the future).

If you require any additional information, please let me know.

Yours very truly,

B. M. ROSS AND ASSOCIATES LIMITED

Per   
Andrew Garland, P. Eng.

AJG:hv  
Encl.