

AVON MAITLAND DISTRICT SCHOOL BOARD

Create Positive, Inclusive Learning Environments, and Maximize Outcomes for Students

DIRECTOR'S ACTION REPORT

TO: Regular Board Meeting – Tuesday, May 28, 2019

AGENDA ITEM: 5.4 a)

SUBJECT: Approval of Tender: Boiler Replacement at Stephen Central Public School

1.0 Background

- 1.1 As part of the ongoing infrastructure improvements to be funded through Ministry facility grants, boiler replacement was identified as being required at Stephen Central Public School. The existing boiler and main circulating pump are in excess of twenty years old and have outlived their useful life expectancy. The new system will contain three boilers and two main circulating pumps and will be wired to the building management system which will allow for remote monitoring and troubleshooting.

2.0 Project

2.1 Stephen Central Public School

- 2.1.1 Three contractors received tender packages. One contractor did not submit and one submission was declared informal. The following price was received.

Contractor	Tender Price (including taxes)
Turner Plumbing & Heating Ltd.	\$272,846.41

- 2.1.2 A separate price was identified for valve replacement and balancing of the wall-fin heaters. It was recommended that the additional price of \$16,258.44 (tax inclusive) for this work be accepted.
- 2.1.3 The Board's mechanical consultant, DMDS Ltd., recommends that the low contractor, Turner Plumbing & Heating Limited, be awarded the contract in the amount of \$272,846.41 + \$16,258.44 (separate price) for a total of \$289,104.85.
- 2.1.4 The recommended tender amount was less than the budgeted amount for this project including fees of 9.9% for DMDS Ltd.
- 2.1.5 This project will be funded through the School Condition funding. Attached is the recommendation from the Board's Consultant, which Administration supports.

3.0 Recommendation

It is recommended that

the Avon Maitland District School Board accept the tender from Turner Plumbing & Heating Ltd. for boiler replacement at Stephen Central Public School in the amount of \$289,104.85.

Janet Baird-Jackson
Superintendent of Corporate Services

Dr. Lisa Walsh
Director of Education and
Secretary of the Board

May 22, 2019

TO
Avon Maitland District School Board
Mrs. Janet Baird-Jackson
Superintendent of Corporate Services

**Stephen Central PS, Boiler Replacement & Controls Upgrade
Tender Report**

Dear Mrs. Baird-Jackson,

This letter serves to summarize the process for the aforementioned project.

As part of the ongoing facilities upgrades for the Avon Maitland District School Board (AMDSB), DMDS Limited was retained to prepare drawings and specifications suitable for tender.

The design mandate was to remove and replace the existing heating boiler and main circulating pump. The existing units are at their rated service life and provide no redundancy. Should either one break the school would be without heat. The new high efficiency system will contain three boilers and two main circulating pumps and the systems will be wired to the existing building management system for ease of monitoring and trouble shooting. Furthermore, for increased efficiency and occupant comfort, all control valves in the existing wall-fin heaters will be replaced with new and wired to the expanded building management system.

A bidder's package was prepared to incorporate the AMDSB's Broader Public Sector process. An ad was placed in the Daily Commercial News, the tender package was posted at the Construction Associations, and the tender package was made available to all interested Mechanical Contractors. The following table summarizes the results that were received:

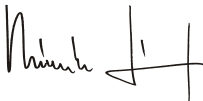
Contractor	Contract Price	HST
Brad Baker Plumbing, Heating & Electrical Inc.	Informal	
Turner Plumbing & Heating Ltd.	\$241,457.00	\$31,389.41

The submission from Turner Plumbing & Heating Limited was in order and had a separate price to add to the contract for valve replacement and balancing of the wall-fin heaters in the amount of \$14,388.00 + HST.

It is our experience that Turner have successfully completed projects for the AMDSB. We therefore recommend that the AMDSB award this contract to Turner Plumbing & Heating Limited for the total amount of **\$289,104.85** (Contract Price + Separate Price + HST).

If you have questions or require any additional information, please do not hesitate to contact our office.

Sincerely,



Jozsef Meszaros
DMDS Ltd.