

AVON MAITLAND DISTRICT SCHOOL BOARD

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

DIRECTOR'S ACTION REPORT

TO: Regular Board Meeting – Tuesday, June 12, 2018

AGENDA ITEM: 5.3 h)

SUBJECT: Approval of Tender: Boiler Replacement at Hullett 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 Hullett 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 which will be equipped with variable frequency drives to provide higher efficiency. This system will be wired to the building management system which will allow for remote monitoring and troubleshooting

2.0 Project

2.1 Hullett Central Public School

- 2.1.1 Five contractors received tender packages. Two contractors did not submit. The following three prices were received.

Contractor	Tender Price (including taxes)
Conestogo Mechanical Inc.	\$280,240.00
Arcadian Projects Inc.	\$233,542.75
Turner Plumbing & Heating Limited	\$193,831.16

- 2.1.2 The Board's mechanical consultant, DMDS Ltd., recommends that the low contractor, Turner Plumbing & Heating Limited, be awarded the contract in the amount of \$193,831.16.
- 2.1.3 The recommended tender amount is in line with the estimated budget amount for this project including fees of 9.9% for DMDS Ltd.
- 2.1.4 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 Limited for boiler replacement at Hullett Central Public School in the amount of \$193,831.16.

Janet Baird-Jackson
Superintendent of Corporate Services

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



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June 6, 2018

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

**Hullett Public School, Boiler Replacement
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. The pumps will be equipped with variable frequency drives for higher efficiency and optimum performance.

The 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 five Mechanical Contractors. Two contractors declined to submit.

The following three bids were received:

Contractor	Contract Price	HST
Conestogo Mechanical Inc.	\$248,000.00	\$32,240.00
Arcadian Projects Inc.	\$206,675.00	\$26,867.75
Turner Plumbing & Heating Limited	\$171,532.00	\$22,299.16

The submission from Turner Plumbing & Heating Limited was in order.

It is our experience that Turner Plumbing & Heating 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 **\$193,831.16** (Contract Price + HST).

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

Sincerely,
Jozsef Meszaros
DMDS Ltd.