

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 26, 2018

AGENDA ITEM: 4.3 a)

SUBJECT: Approval of Tender: Boiler Replacement at Bluewater Coast Elementary School and Huron Centennial Public School

1.0 Background

1.1 As part of the ongoing infrastructure improvements to be funded through Ministry facility grants, boiler replacements were identified as being required at Bluewater Coast Elementary School and Huron Centennial Public School. These projects were tendered together with the aim of achieving cost efficiencies. The existing boilers at both locations and main circulating pump at Bluewater Coast are in excess of twenty years old and have outlived their useful life expectancy. The new system at Bluewater Coast will contain three boilers and due to the size, Huron Centennial will be replaced with four boilers. The system at Huron Centennial will be wired to the building management system which will allow for remote monitoring and troubleshooting. Bluewater Coast does not have a building automation system.

2.0 Project

2.1 Bluewater Coast Elementary School and Huron Centennial Public School

2.1.1 Six contractors received tender packages. One contractor did not submit. The following five prices were received.

Contractor	Tender Price (including taxes)
Culliton Inc.	\$564,209.00
Conestogo Mechanical Inc.	\$537,880.00
JMR Electric Ltd.	\$516,249.00
Brad Baker Plumbing, Heating & Electrical Inc.	\$477,262.28
Turner Plumbing & Heating Ltd.	\$457,253.37

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 \$457,253.37.

2.1.3 The recommended tender amount was less than the budgeted amount for this project including fees of 9.9% for DMDS Ltd.

2.1.4 These projects 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 Bluewater Coast Elementary School and Huron Centennial Public School in the amount of \$457,253.37.

Janet Baird-Jackson
Superintendent of Corporate Services

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



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June 20, 2018

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

**Blue water Coast & Huron Centennial PS, 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 in both schools and also the main circulating pump in Bluewater Coast PS. The existing units are at their rated service life and provide no redundancy. Should either one break the schools would be without heat. The new high efficiency systems will contain three boilers at Bluewater Coast, and due to the school size, four boilers at Huron Centennial. The new boiler plant will be wired to the existing building management system at Huron Centennial for ease of monitoring and trouble shooting. A building automation system at Bluewater Coast does not exist.

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 six Mechanical Contractors. One contractor declined to submit.

The following five bids were received:

Contractor	Contract Price	HST
Culliton Inc.	\$499,300.00	\$64,909.00
Conestogo Mechanical Inc.	\$476,000.00	\$61,880.00
J.M.R. Electric Ltd.	\$465,857.00	\$59,391.41
Brad Baker Plumbing, Heating & Electrical Inc.	\$422,356.00	\$54,906.28
Turner Plumbing & Heating Ltd.	\$404,649.00	\$52,604.37

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 **\$457,253.37** (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.