

AVON MAITLAND DISTRICT SCHOOL BOARD

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

DIRECTOR'S ACTION REPORT

TO: Regular Board Meeting – Tuesday, November 28, 2017

AGENDA ITEM: 5.4 b)

SUBJECT: Approval of Tender: Mechanical Upgrades at Stratford Northwestern Secondary School (SERC)

1.0 Background

- 1.1 As part of the ongoing infrastructure improvements to be funded through Ministry facility grants, mechanical work was identified as being required in the SERC addition attached to Stratford Northwestern Secondary School. The work in this area includes replacing the existing closed circuit cooling tower, which is beyond its useful life, with new cooling tower and variable speed fan. This new unit will offer energy efficiencies.

2.0 Project

2.1 Stratford Northwestern Secondary School (SERC)

- 2.1.1 Five contractors received tender packages. The following four prices were received.

Contractor	Tender Price (including taxes)
Culliton Inc.	\$193,343.00
Brad Baker Plumbing, Heating & Electrical Inc.	\$176,680.02
JMR Electric Ltd.	\$164,076.00
Turner Plumbing and Heating Ltd.	\$141,851.16

- 2.1.2 MNE Engineering Incorporated recommends that the low bidder, Turner Plumbing and Heating Ltd., be awarded the contract in the amount of \$141,851.16.
- 2.1.3 The recommended tender amount is less than the estimated budget amount for this project including fees of 12% for MNE Engineering Incorporated.
- 2.1.4 This project will be funded through School Condition funding. Since this project is at SERC it will be cost-shared with the Huron Perth Catholic DSB who have been apprised of the work required and the financial implications. 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 and Heating Ltd. for mechanical upgrades at Stratford Northwestern Secondary School (SERC) in the amount of \$141,851.16.

Janet Baird-Jackson
Superintendent of Corporate Services

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



MNE Engineering Inc.
22 Kevco Place - Box A
Kitchener, Ontario N2C 2G5
519 894 9408
www.mneengineering.ca

November 22, 2017

Mrs. Janet Baird-Jackson – Superintendent of Corporate Services

Avon Maitland District School Board (AMDSB)
62 Chalk Street North
Seaforth, Ontario N0K 1W0
janet.bairdjackson@ed.amdsb.ca

**RE: Tender Report
17-12343 SERC Cooling Tower Replacement
MNE Project No. 17099**

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

As part of ongoing facilities upgrades, MNE Engineering was retained to prepare drawings and specifications suitable for tender. The design mandate was to replacing the existing cooling tower which offers cooling for the heat pump system serving the SERC building.

The existing forced draft closed circuit cooling tower is located in the second level Mechanical Room in the SERC building. The fan has two speeds. The cooling tower is showing signs of wear and is currently leaking. It has electronic controls connected to the BAS.

The replacement cooling tower is similar to the existing but with a variable speed fan. The variable speed fan will offer system efficiencies. The electronic controls will be reinstated with the addition of the variable speed fan control.

A bidder's package was prepared to incorporate the AMDSB's Broader Public Sector (BPS) process. The package was made available to five mechanical contractors directly from our office. The following table summarizes the submissions received prior to the 2:00 PM closing time on November 21, 2017:

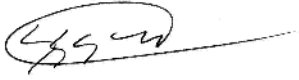
Contractor	Contract Price	HST
Stratford Metal Products	Did not respond to invite.	
Culliton	\$171,100.00	\$22,243.00
Brad Baker PHE Inc.	\$156,354.00	\$20,326.02
JMR Electric Ltd.	\$145,200.00	\$18,876.00
Turner Plumbing and Heating Ltd.	\$125,532.00	\$16,319.16

Turner Plumbing and Heating Ltd.'s submission was in order.

It is our experience that Turner Plumbing and Heating Ltd. has successfully completed projects for the AMDSB. MNE recommends that the AMDSB award this contract to Turner Plumbing and Heating Ltd. for the total amount of **\$141,851.16** (contract price plus HST).

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

Regards,

A handwritten signature in black ink, appearing to read 'K. Kudoba', with a long horizontal flourish extending to the right.

Kyle Kudoba, P.Eng., CEM
Mechanical Engineer