

AVON MAITLAND DISTRICT SCHOOL BOARD

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

DIRECTOR'S ACTION REPORT

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

AGENDA ITEM: 4.3 b)

SUBJECT: Approval of Tender: Mechanical Upgrades at Sprucedale Public School

1.0 Background

- 1.1 As part of the ongoing infrastructure improvements to be funded through Ministry facility grants, mechanical work was identified as required in the main hall's classrooms, gym, library and administration area at Sprucedale PS. The work includes upgrades to the original 1964 ventilation and heating systems with a new ventilation system that will provide improved indoor air quality to meet current standards and improve the overall system efficiency. Work also includes washroom upgrades to replace the high flow fixtures with new water efficient and economical low flow fixtures.

2.0 Project

2.1 Sprucedale Public School

- 2.1.1 Four contractors received tender packages. The following three prices were received.

Contractor	Tender Price (including taxes)
CJ's Express Plumbing & Electrical Ltd.	\$543,530.00
Brad Baker Plumbing, Heating & Electrical Inc.	\$438,884.09
Stratford Metal Products Limited	\$403,144.45

- 2.1.2 There was a separate price identified to delete, if required to manage costs, the work associated with the installation of the unit ventilator and relief hood in the library. It was recommended that the separate price not be accepted.
- 2.1.3 MNE Engineering Incorporated recommends that the low bidder, Stratford Metal Products Limited be awarded the contract in the amount of \$403,144.45.
- 2.1.4 The recommended tender amount is less than the estimated budget for this project including fees of 12% for MNE Engineering Incorporated.
- 2.1.5 This project will be funded through the School Condition Improvement 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 Stratford Metal Products Limited for mechanical upgrades at Sprucedale Public School in the amount of \$403,144.45.

Janet Baird-Jackson
Superintendent of Corporate Services

Ted Doherty
Director of Education and
Secretary of the Board



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February 21, 2017

Mrs. Janet Baird-Jackson - Superintendent of Corporate Services

Avon Maitland District School Board (AMDSB)

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**RE: Request for Tender Report
17-11012 Sprucedale PS - Mechanical Upgrades
MNE Project No. 17024**

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

As part of the ongoing facilities upgrades for the AMDSB, MNE Engineering was retained to prepare drawings and specifications suitable for tender. The design mandate was to upgrade the heating and ventilation systems serving the main hall's classrooms, offices, library and gymnasium and also to renovate the main washroom group.

The existing ventilation system is original to the building and only provides exhaust air from the occupied spaces but does not introduce fresh air. All the fans have passed their useful service life. The washroom fixtures are also original to the building and they are the full flow type.

The new ventilation system will improve indoor air quality and occupant comfort, by constantly monitoring indoor air quality and introducing outdoor air into the building accordingly. This type of ventilation system also improves overall system efficiency. The new plumbing fixtures will be the low flow type to help to take pressure off the existing well system by reducing peak water flow rates.

A bidder's package was prepared to incorporate the AMDSB's Broad Public Sector (BPS) 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 prior to the specified closing time:

Contractor	Contract Price	HST
CJ's Express Plumbing & Electrical Ltd.	\$481,000.00	\$62,530.00
Brad Baker Plumbing, Heating & Electrical Inc.	\$388,393.00	\$50,491.09
Stratford Metal Products Limited	\$356,765.00	\$46,379.45

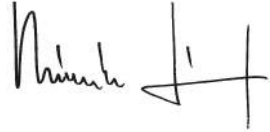
Stratford Metal Product's submission was in order and included the following separate price (to delete from the contract): Work associated with installation of unit ventilator (UV-6) and relief hood in the Library for \$17,645.00 + HST.

The contract price is below the original budget estimate and therefore it is recommended to proceed with the mechanical upgrades in the Library.

It is our experience that Stratford Metal Products has successfully completed projects for the AMDSB. MNE recommend that the AMDSB award this contract to Stratford Metal Products Limited for the total amount of **\$403,144.45** (Contract Price + 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 'Jozsef Meszaros', with a stylized flourish at the end.

Jozsef Meszaros
Project Manager