

AVON MAITLAND DISTRICT SCHOOL BOARD

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

DIRECTOR'S ACTION REPORT

TO: Regular Board Meeting – Tuesday, January 23, 2018

AGENDA ITEM: 4.3 a)

SUBJECT: Approval of Tender: Electrical Upgrades at St. Marys DCVI

1.0 Background

- 1.1 As part of the ongoing infrastructure improvements to be funded through Ministry facility grants, electrical work was identified as being required to St. Marys DCVI. The work includes upgrading the power distribution equipment, feeders and protective devices within the entire building. The existing equipment is past its useful life with many of the distribution panels being obsolete.

2.0 Project

2.1 St. Marys DCVI

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

| Contractor | Tender Price (including taxes) |
|------------------------------------------------|-------------------------------------------|
| JMR Electric Ltd. | \$296,286.00 |
| Lloyd's Electric of Stratford Ltd. | \$210,971.00 |
| Brad Baker Plumbing, Heating & Electrical Inc. | \$170,630.00 |

- 2.1.2 MNE Engineering Incorporated recommends that the low bidder, Brad Baker Plumbing, Heating & Electrical Incorporated, be awarded the contract in the amount of \$170,630.00.
- 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. 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 Brad Baker Plumbing, Heating & Electrical Incorporated for electrical upgrades at St. Marys DCVI in the amount of \$170,630.00.

Janet Baird-Jackson
Superintendent of Corporate Services

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



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January 17, 2018

Mrs. Janet Baird-Jackson – Superintendent of Corporate Services

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**RE: Tender Report
17-11019 St. Marys District CVI – Power Distribution Upgrades
MNE Project No. 17035**

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

As part of AMDSB Capital Project Process (CPP), MNE Engineering was retained to prepare drawings and specifications for tender, as well as a cover letter outlining the discoveries associated with Phase 2A. The design mandate was to upgrade the power distribution equipment, feeders, and protective devices throughout the secondary school.

Approximately half the existing power distribution equipment in the school was identified as being in fair to poor condition under MNE's Electrical Facility Review Reports. Many of the power distribution panels were obsolete. As part of a more invasive 2017 survey, many of the existing conductors were also found to be beyond their rated average life. Similarly, a number of existing conditions were uncovered that warranted correction.

During the spring of 2017, MNE drafted Contract Documents to address these existing conditions, while maintaining the existing power distribution that was deemed suitable to remain. The Contract Documents were not released for tender, to avoid Constructor issues associated with a concurrent 17-10281 Windows, Masonry Repairs, and Barrier-Free Washroom Upgrade project planned for summer 2017.

Once the 17-10281 project was completed, the Power Distribution Upgrades project was restructured to coincide with the new CPP. Feedback from Phase 2B required a revision to the Contract Documents relating to construction safety associated with a concurrent 2018 project planned for Cafeteria 1.27.

A bidder's package was prepared to incorporate the AMDSB Broader Public Sector (BPS) process. An ad announcing the tender was placed in the Daily Commercial News. The Contract Documents were posted to the London District and Grand Valley Construction Associations. On January 5, 2018 MNE lead a non-mandatory site meet to outline the project requirements to all Contractors in attendance. The following table summarizes the submissions received prior to the January 16, 2018 tender closing time:

| Contractor | Contract Price | HST |
|--------------------------------------------------------|-----------------------|-------------|
| Bilcke Electric Limited | Declined to submit. | |
| Dan Douglas Electric Incorporated | Declined to submit. | |
| Culliton | Did not submit. | |
| Gabel Electric Plumbing and Heating Limited | Did not submit. | |
| Goris Electric Limited | Did not submit. | |
| JD Patrick Electric Inc. | Did not submit. | |
| JMR Electric Limited | \$262,200.00 | \$34,086.00 |
| Lloyd's Electric of Stratford Limited | \$186,700.00 | \$24,271.00 |
| Brad Baker Plumbing, Heating & Electrical Incorporated | \$151,000.00 | \$19,630.00 |

Brad Baker's submission was in order.

It is our experience that Brad Baker has successfully completed projects for the AMDSB. MNE recommends that the Avon Maitland District School Board award this contract to Brad Baker Plumbing, Heating & Electrical Incorporated for the total amount of **\$170,630.00** (contract price plus HST).

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

Regards,



Andrew Gubbels, P.Eng.
Electrical Engineer