



**Meeting Date:** February 21, 2024

**Submitted by:** Rob Cascaden, P.Eng – Director – Public Works and Engineering

**Prepared by:** Andrew Giesen, C.E.T, PMP Transportation Manager

**Report No:** PWE 04-2024

**Subject:** Award of Grade Control & Layout Equipment

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**Recommendation:**

THAT report PWE 04-2024 re: Award of Grade Control & Layout Equipment be received for information

AND THAT the purchase of new grade control and layout equipment be awarded to Survey Solutions Inc. in the amount of \$147,476.16 (including municipal portion of nonrefundable HST);

AND THAT Council approve a budget overage of \$17,476.16

**Purpose:**

To seek Council approval for the purchase of new grade control and layout equipment from Survey Solutions Inc.

**Background:**

The purchase of new grade control & layout equipment for Transportation was identified and approved by Council in the 2024 budget.

**Analysis:**

Staff reached out to three qualified suppliers and requested bids for the supply and delivery of grade control & layout equipment. The results of the submissions can be found below.

## Results of Bids/Quotes for Replacement Brush Chipper

Supplier Name	Bid Price (Excluding HST)	Product Type	Total Cost (Incl Municipal portion of HST)
ABTECH	\$ 176,550.94	Leica- Grade control & layout equipment	\$179,693.54
SITECH	\$180,805.17	Trimble Grade control & layout equipment	\$184,023.50
Survey Solutions Inc.	\$144,897.00	Leica- Grade control & layout equipment	\$147,476.16

Staff have reviewed the submissions for compliance with municipal requirements and specifications and found all submissions to be compliant with the specifications and requirements needed to support municipal construction and maintenance activities.

Staff are recommending the award of new grade control & layout equipment be made to Survey Solutions Inc. in the amount of \$147,476.16 (incl municipal portion of HST), as this is the low bid provided, and furthermore the Leica equipment was reviewed by staff in the field, for ease of use and integration into municipal operations. Staff were pleased with the product, and the ability to easily and accurately undertake field designs and undertake layout activities. There is a local supplier available as well should there be a need for maintenance and parts minimizing down time.

### **Financial Implications:**

The submission received from Survey Solutions Inc. for the purchase of new grade control & layout equipment in the amount of \$147,476.16 (incl municipal portion of HST), is recommended by staff for award. The Council approved budget for this replacement was approved at \$130,000. As the total cost exceeds the Council approved budget staff are also recommending a budget overage of \$17,476.16 also be approved and that the overage be funded from the General Vehicles & Equipment reserve fund.

### **Strategic Plan:**

This matter aligns with following strategic priorities:

- Sustainable Infrastructure and Services

The acquisition of layout and grade control equipment will speed up and improve construction processes and construction layout, allowing for the efficient use of staff and equipment.

### **Attachments:**

N/A