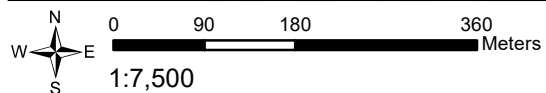
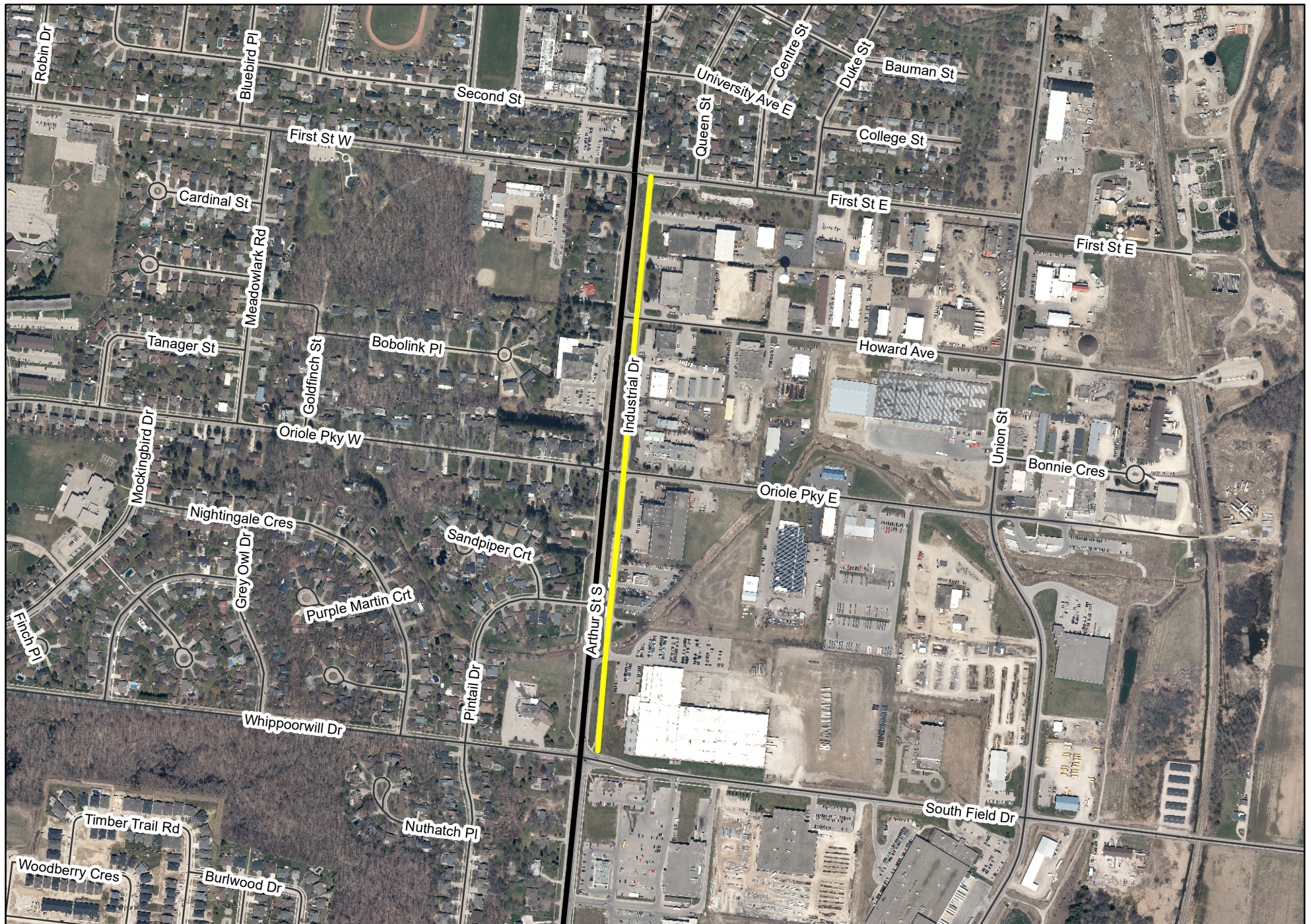


Appendix A

Location Map

Industrial Drive Reconstruction - Project Location



Legend

 Project Location

Appendix B

Tender Summary

2022-01

Industrial Drive Reconstruction Project

Closing Date: Tuesday, March 15, 2022

Submission Summary

Vendor	City/Province	Submission Name	Unofficial Value or Notes
Gedco Excavating Ltd.	Brantford, Ontario	Submission 1	\$4,990,267.84
E. & E. Seegmiller Limited	Kitchener, Ontario	Submission 1	\$5,107,743.51
Drexler Construction Limited	Rockwood, Ontario	Submission 1	\$5,644,350.00
Steed and Evans Limited	St. Jacobs, Ontario	Submission 1	\$5,717,195.45
Sierra Infrastructure Inc	Woodstock, Ontario	Submission 1	\$5,963,124.57

Witness (Print Name) Signature Date

Witness (Print Name) Signature Date

Witness (Print Name) Signature Date

Appendix C

Award Recommendation Letter



March 18, 2022
Our File: 420049

Township of Woolwich
24 Church Street West
P.O. Box 158
Elmira, ON N3B 2Z6

Attention: Mr. Ian Vaughan
Engineering Project Supervisor

Re: Industrial Drive Reconstruction
Tender Summary (Revised)

Dear Mr. Vaughan,

The tender for the Industrial Drive Reconstruction project (Tender 2022-01) closed on Tuesday, March 15th, 2022. Five (5) tenders were received and are summarized below.

Order	Contractor	Bid Price (Tendered Unit Rate plus 1.76%)
1	Gedco Excavating Ltd.	\$4,493,890.72
2	E. & E. Seegmiller Limited	\$4,599,681.24
3	Drexler Construction Limited	\$5,082,912.00
4	Steed & Evans Limited	\$5,148,511.58
5	Sierra Construction Inc.	\$5,369,978.37

The above values are with 1.76% H.S.T. Two (2) addendums were issued during the tendering period.

The most recent construction cost estimate prepared by our office, estimated the construction cost including contingency and 1.76% HST rebate to be approximately \$3,776,279.21. The estimated cost is approximately \$717,611.55 below the low bid received from Gedco Excavating Ltd.

The following compares the total estimated cost and bid costs by Part.

Part	Description	Cost	Tendered	Difference Tender – Estimated Over (Under)
A	General Items	\$158,745.60	\$437,243.81	\$278,498.21
B	Road Works	\$1,543,841.66	\$1,333,713.58	(\$210,128.08)
C	Storm Sewers	\$566,836.78	\$696,901.14	\$130,064.36
D	Sanitary Sewers	\$393,356.54	\$567,984.67	\$174,628.13
E	Watermain	\$693,051.74	\$1,219,829.46	\$526,777.72
F	Landscaping	\$37,320.48	\$31,885.20	(\$5,435.28)
G	Provisional	\$77,846.40	\$53,692.85	(\$24,153.55)
H	Contingency	\$305,280.00	\$152,640.00	(\$152,640.00)

From a review of the bid vs. estimated costs, we believe the differences are primarily attributable to:

- i. Cost for PVC pipe. There is a marginal increase in storm and sanitary sewer pipe unit rates, but a significant unit rate difference for watermain pipe.
 - i.e. 860m 300 mm watermain estimated at \$370/m and bid price received \$680.45/m (excluding tax).

Costs for PVC pipe marginally higher.

- ii. Costs for storm and sanitary sewer structures (excluding tax).
 - i.e. Item D.06 - 62.5m 200mm diameter estimated at \$250.00/m with bid price being \$274/m.
 - Item D.11 – 49.5m 250mm diameter estimated at \$275.00/m with bid price being \$314.23/m.
 - Item D.26 – MH.H – estimated cost \$6,000.00 with the bid price being \$11,214.70.

- iii. Construction Staging and Night Work
The project works are staged and some night work is proposed. There is no specific bid line item for this. The higher bid unit rates may be reflecting the required staging and night work.

We also note that the low bid includes a number of items bid at \$1.00 (one dollar).

- Garbage collection
- CCTV inspection of manholes
- Water service laterals by open cut
- Installation of frost collar
- Abandon existing water service

None of the above items are identified as provisional items. The Township may wish to discuss these unit rates with the low bidder.

Gedco Excavating Ltd. have provided both a Bid Bond and an Agreement to Bond.

Based on our review of the information provided, GM BluePlan Engineering would recommend award of Tender 2022-01 to Gedco Excavating Ltd. However, the Township of Woolwich has the final decision on award.

We trust that this is the information that you require. If you have any questions or require additional information, please do not hesitate to call or write.

Yours truly,

GM BLUEPLAN ENGINEERING LIMITED

Per:

A handwritten signature in blue ink, appearing to read 'Glenn Anderson'.

Glenn Anderson, C.E.T.

GA/jb

cc. Sarah Primmer, GM BluePlan Engineering