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<b>TO:</b>	<b>CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON APRIL 7, 2014</b>
<b>FROM:</b>	<b>JOHN BRAAM, P. ENG MANAGING DIRECTOR, ENVIRONMENTAL &amp; ENGINEERING SERVICES &amp; CITY ENGINEER</b>
<b>SUBJECT:</b>	<b>CONTRACT AWARD: TENDER NO. 14-34 2014 HYDE PARK INDUSTRIAL SUBDIVISION</b>

<b>RECOMMENDATION</b>
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That, on the recommendation of the Managing Director, Environmental & Engineering Services & City Engineer, the following actions **BE TAKEN** with respect to the award of a contract for the 2014 Hyde Park Industrial Subdivision Project:

- (a) the bid submitted by J-AAR Excavating Limited, 200 King Street, Ilderton, ON, N0M 2A0, at its tendered price of \$3,625,603.80, excluding HST, **BE ACCEPTED**; it being noted that the bid submitted by J-AAR Excavating Limited, was the lowest of five bids received and meets the City's specifications and requirements in all areas;
- (b) future additional annual operating costs of \$3000 for sewers and \$10,600 for water distribution system **BE RECOGNIZED** as a result of this project noting that these costs are as a result of new infrastructure installation and will be considered and accommodated within future Wastewater & Treatment and Water operating budgets;
- (c) the financing for this project **BE APPROVED** as set out in the Sources of Financing Report attached hereto as Appendix "A";
- (d) the Civic Administration **BE AUTHORIZED** to undertake all the administrative acts that are necessary in connection with this project;
- (e) the approval given herein **BE CONDITIONAL** upon the Corporation entering into a formal contract or issuing a purchase order for the material to be supplied and the work to be done relating to this project (Tender 14-34); and
- (f) the Mayor and City Clerk **BE AUTHORIZED** to execute any contract or other documents, if required, to give effect to these recommendations.

<b>PREVIOUS REPORTS PERTINENT TO THIS MATTER</b>
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Local Improvement Initiation Hyde Park Industrial Subdivision, CWC Oct 7, 2013.

<b>BACKGROUND</b>
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**Purpose**

This report recommends award of a tender to the contractor for the reconstruction of the Hyde Park Industrial Subdivision and addition of sanitary sewers and watermains through a local improvement.

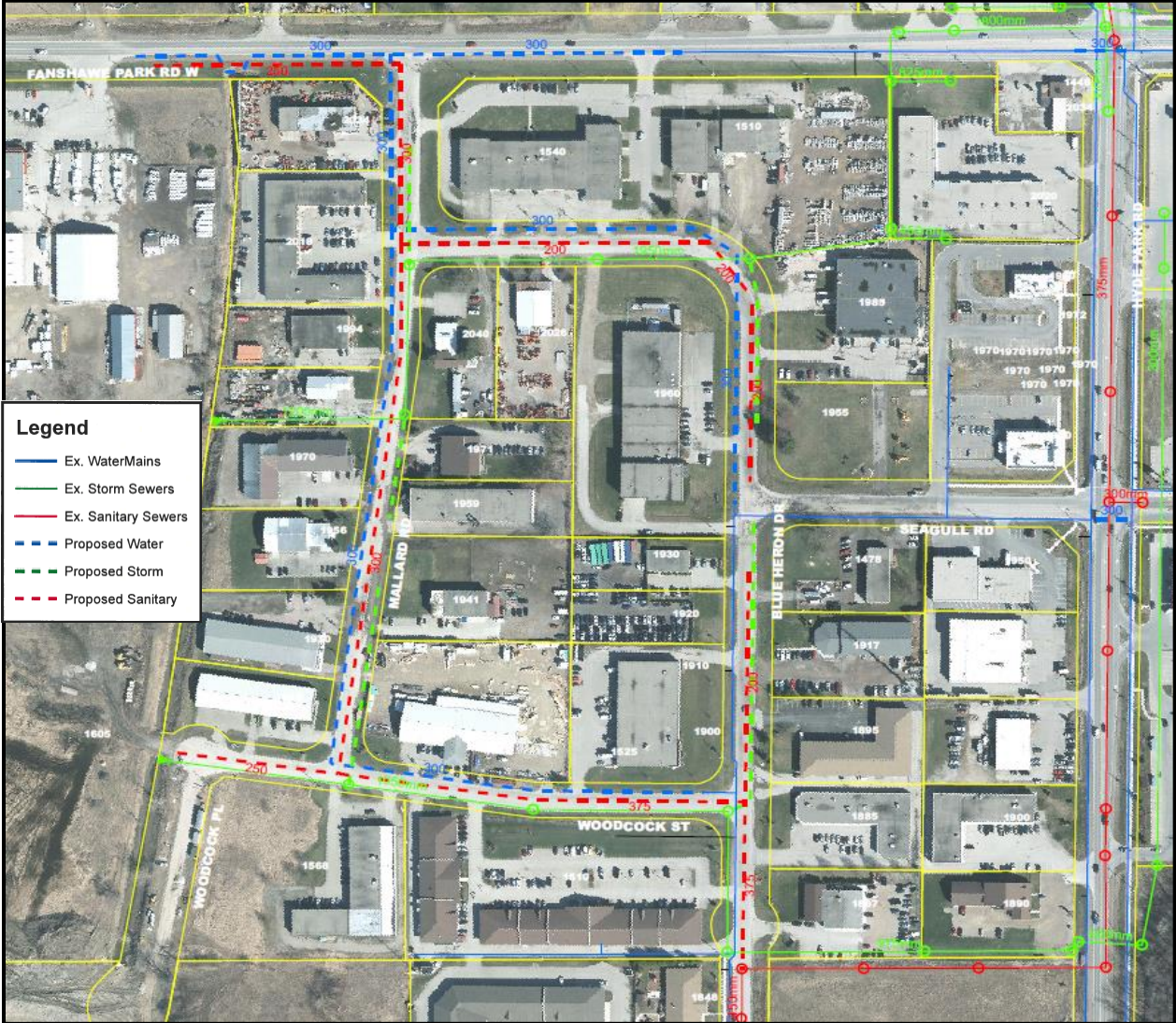
<b>DISCUSSION</b>
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Hyde Park Industrial Subdivision has been identified as a high priority for reconstruction for many years due to the poor condition of the roadway and significant road flooding. This project was delayed as a result of an inadequate storm outlet which has been recently corrected with the Stanton Drain improvements and the construction of the storm water management facilities nearby. There are currently two trunk storm sewers through this industrial subdivision. The addition of 504m of new storm sewer within the project limits will provide increased surface flooding protection to the subdivision. Construction of new curb and gutter, and eliminating some existing ditches will also improve drainage within the subdivision.

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The existing properties in this subdivision currently use various types of private septic systems, and the majority are on private wells. Property owners were contacted and surveyed to measure their interest in having municipal sanitary and water services. Consensus was positive so two local improvements were initiated to construct new watermains and sanitary sewers.

The project location map below identifies the existing and proposed infrastructure.



Watermains will be constructed on Woodcock Street, Mallard Road and Blue Heron Drive from Seagull Road northerly Mallard Road. An existing dead end watermain on Fanshawe Park Road will be extended westerly on Fanshawe Park Road and connected to the new watermain on Mallard Road to provide proper watermain looping. A watermain extension is also being constructed 160 m westerly from Mallard Road to 1579 Fanshawe Park Road (A&B Rental) and 1640 Fanshawe Park Road (Copps Buildall). Property owners within the subdivision fronting the new or existing watermains have been provided the opportunity of connecting to the municipal water services and a majority of properties intend to do so.

As part of this project, the existing watermains on Seagull Road and Fanshawe Park Road west of Hyde Park Road are being switched over from the existing low level watermain system to the high level watermain system. This will require new watermain connections to be constructed in the Seagull Road and Hyde Park Road intersection and the Fanshawe Park Road and Hyde Park Road intersection. This will improve water pressure and fire protection in the area. There are 15 new fire hydrants being installed in the subdivision.

Sanitary sewers are being constructed to service all properties within the subdivision. The project includes trunk sanitary sewers on Woodcock Street and Mallard Road designed to become a future sanitary outlet for developable lands north of Fanshawe Park Road and west of Hyde Park Road. Property owners within the subdivision fronting the new sanitary sewers have been provided the opportunity to have sanitary private drain connections constructed and again the majority of property owners have requested them. A sanitary sewer is also being constructed 120 m westerly from Mallard Road to 1579 Fanshawe Park Road (A&B Rental) and 1640 Fanshawe Park Road (Copps Buildall).

A public information session was held on June 27, 2013, specifically to explain to property owners the local improvement opportunity and process, and for them to ask questions and voice

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concerns. An additional public information session was held on Jan 20, 2014 for property owners and affected tenants to address any additional concerns or questions.

### Tender Summary

Tenders for the 2014 Hyde Park Industrial Subdivision project were opened on March 13, 2014, Five (5) contractors' submitted tender prices as listed below, excluding HST.

CONTRACTOR		TENDER PRICE SUBMITTED	CORRECTED TENDER PRICE
1.	J-AAR Excavating Limited	\$3,625,603.80	
2.	Bre-Ex Construction Ltd.	\$3,716,507.77	\$3,716,507.76
3.	Elgin Construction Ltd.	\$3,970,120.07	
4.	L82 Construction Ltd.	\$4,094,896.89	\$4,099,896.89
5.	Omega Contractors Inc.	\$4,278,851.31	\$4,278,851.22

All tenders have been checked by the Environmental and Engineering Services Department. Three of the submitted tenders were found to contain minor mathematical errors; however the order of the bidders remains the same. The tender estimate prior to tender close was \$3,504,000.00. All tenders include a contingency allowance of \$500,000. All costs exclude HST. There is sufficient budget for the award of this tender.

### CONCLUSION

Civic Administration have reviewed the tender bids and recommend that J-AAR Excavating Limited be the 2014 Hyde Park Industrial Subdivision project. Upon Council approval and contract award, staff will confirm a schedule with the contractor and initiate a communication program for the area. Every effort will be made to ensure impacted property owners are aware of construction activities.

### Acknowledgements:

This report was prepared within the Construction Administration Division by Paul Choma, P.Eng., Environmental Service Engineer and reviewed by Justin Lawrence, P.Eng., Division Manager, Construction Administration Division.

<b>PREPARED BY:</b>	<b>REVIEWED &amp; CONCURRED BY:</b>
<b>JUSTIN LAWRENCE, P.ENG DIVISION MANAGER CONSTRUCTION ADMINISTRATION</b>	<b>EDWARD SOLDI, P. ENG. DIRECTOR, ROADS &amp; TRANSPORTATION</b>
<b>REVIEWED &amp; CONCURRED BY:</b>	
<b>JOHN LUCAS, P. ENG. DIRECTOR, WATER AND WASTEWATER</b>	<b>JOHN BRAAM, P.ENG. MANAGING DIRECTOR, ENVIRONMENTAL &amp; ENGINEERING SERVICES &amp; CITY ENGINEER</b>

Attach: Appendix "A" – Sources of Financing

c.c. Tom Copeland

John Simon

J-AAR Excavating Limited

Roland Welker

Rick Pedlow

Pat Shack

Doug MacRae