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| TO: | CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON MAY 29, 2012 |
| FROM: | JOHN BRAAM, P. ENG ACTING EXECUTIVE DIRECTOR, PLANNING, ENVIRONMENTAL & ENGINEERING SERVICES DEPARTMENT & CITY ENGINEER |
| SUBJECT | CONTRACT AWARD: TENDER NO 12-62 WONDERLAND ROAD NORTH IMPROVEMENTS |

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| RECOMMENDATION |
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That, on the recommendation of the Acting Executive Director, Planning, Environmental & Engineering Services & City Engineer, the following actions **BE TAKEN** with respect to the award of a contract for the Wonderland Road North Improvements project (TS1360):

- (a) the bid submitted by L82 Construction Ltd., 2070 Huron Street London, Ontario, N5V 5A7, at its modified tendered price of \$1,912,000.21, excluding HST, for the Wonderland Road North Improvements project, **BE ACCEPTED** - it being noted that the bid submitted by L82 Construction Ltd. was the lowest of nine bids received and meets the City's specifications and requirements in all areas;
- (b) Stantec Consulting Ltd., 171 Queens Avenue, Suite 800, London, Ontario, N6A 5J7 **BE APPOINTED** Consulting Engineers for the contract administration and resident supervision of the said project in the amount of \$180,840 excluding HST, in accordance with Section 15.2 (g) of the Procurement of Goods and Services Policy;
- (c) the consulting fee for the project identified in (b), above, which is in accordance with the estimate on file, and which is based upon the Fee Guideline for Professional Engineering Services recommended by the Ontario Society of Professional Engineers **BE APPROVED**;
- (d) future additional Roads & Transportation annual operating costs of \$3,800 and Wastewater & Treatment annual operating costs of \$800 **BE RECOGNIZED** as a first priority commitment from available assessment growth in 2013 subject to final budget approval;
- (e) the financing for this project **BE APPROVED** as set out in the Sources of Financing Report attached hereto as Appendix "A";
- (f) the Civic Administration **BE AUTHORIZED** to undertake all the administrative acts that are necessary in connection with this project;
- (g) the approval given herein **BE CONDITIONAL** upon the Corporation entering into a formal contract and issuing purchase order(s) for the material to be supplied and the work to be done relating to this project (Tender 12-62);
- (h) the Mayor and City Clerk **BE AUTHORIZED** to execute any contract or other documents, if required, to give effect to the above recommendations.

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| PREVIOUS REPORTS PERTINENT TO THIS MATTER |
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- Built and Natural Environment Committee – March 28, 2011 – New Project - Wonderland Road North Improvements
- Built and Natural Environment Committee – July 18, 2011 – Appointment of Consulting Engineers Infrastructure Lifecycle Renewal and Growth Management Implementation Strategy Programs 2012 - 2013

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| BACKGROUND |
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Purpose:

This report recommends award of a tender to a contractor and continuation of engineering consulting services for the Wonderland Road North Improvements project located between 150 m and 700 m north of Fanshawe Park Road.

Discussion:

A previous corridor assessment concluded that the most cost-effective manner to upgrade this developing corridor is the construction of all near-term improvements in one contract for a 550 m length of Wonderland Road. This contract will construct a two-lane urban cross-section with turn lanes, bike lanes, sidewalks and streetlighting. This project is expected to address the needs in this corridor for at least 20 years and has been designed to minimize throw-away costs when the road is ultimately widened to four lanes. Sanitary sewer servicing is being extended for development opportunities, and water and sewer services are being placed for adjacent residential property owners where requested by them.

This project is coordinated with the developing Hickory Heights subdivision (39T-06510) on the east side of Wonderland Road. The construction of the road improvements will establish the permanent drainage overland flow route from Wonderland Road easterly through the new subdivision along Hickoryridge Common. The subdivision stormwater management facility and sewers currently under construction will provide the outlets for the Wonderland Road storm and sanitary sewers.

Utility relocations have been underway at this site through this past winter. The construction contract is anticipated to take four months and will introduce traffic delays at the site. Two lanes of traffic will be maintained with the exception of an approximate 10 week period during which the road will be closed to northbound traffic (one-way operation). This one-way concept was displayed as the recommended construction staging alternative at the public meeting in December, 2011. The concept was well received as it reduces the duration of the construction. Advance notice will be provided to road users and a detour routes will be provided for north bound traffic.

At the project public meeting, residents on Franklinway Crescent indicated a desire for Local Improvement sanitary and water servicing. A subsequent analysis determined that the most economical servicing of this area would be through a newly constructed local road connection in the Hickory Heights subdivision. This would enable shallower sewer depths compared to a Wonderland Road routing. Therefore, the local improvement process is independent of this contract and could be initiated upon completion of the subdivision servicing which is currently under construction.

Tender Summary:

Tenders for the Wonderland Road North Improvements project were opened on April 25, 2012. Nine (9) contractors submitted tender prices as listed below (exclusive of H.S.T.).

| CONTRACTOR | | TENDER PRICE SUBMITTED | CORRECTED TENDER PRICE |
|------------|-------------------------------------|------------------------|------------------------|
| 1. | L82 Construction Ltd. | \$1,912,100.21 | \$1,912,000.21 |
| 2. | Omega Contractors Inc. | \$2,040,193.95 | -- |
| 3. | Blue-Con Construction | \$2,162,440.42 | -- |
| 4. | PLS Landscaping & Excavating Ltd. | \$2,170,219.25 | \$2,170,883.75 |
| 5. | J-AAR Excavating Ltd | \$2,172,147.00 | -- |
| 6 | Van Bree Drainage & Bulldozing Ltd. | \$2,192,035.50 | -- |
| 7. | 291 Construction | \$2,209,642.90 | \$2,209,392.90 |

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| 8 | Bre-Ex Limited | \$2,258,629.17 | \$2,258,758.65 |
| 9 | C.H. Excavating Ltd. | \$2,344,506.64 | -- |

All tenders have been checked by the Planning, Environmental and Engineering Services Department, and Stantec Consulting Ltd. Four of the tender bids contained mathematical errors as noted above. The tender estimate just prior to tender opening was \$2,331,751.00, excluding H.S.T. The low tender is below the estimate. The number of submissions indicates a high level of competition for the project and resulted in a lower than anticipated price. All tenders include a contingency allowance of \$200,000.

Consulting Services:

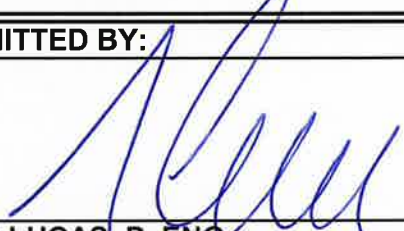
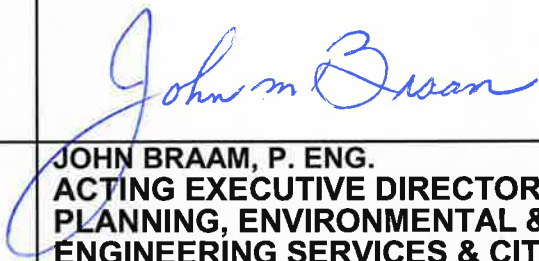
The City of London retained Stantec Consulting Ltd. for the project through a competitive consultant acquisition process. Stantec has successfully completed the design and contract preparation for this project. Given their specific knowledge and experience on the project, Stantec was requested to submit a proposal to carry out the contract administration and resident supervision for this construction contract, recognizing that it would be to the financial advantage of the City to do so. In accordance with Section 15.2(g) of the Procurement of Goods and Services Policy, the Civic Administration is recommending that Stantec Consulting Ltd. be authorized to carry out the remainder of engineering services to complete this project for an estimated fee of \$180,840 excluding H.S.T.

Conclusions:

1. Award of this contract will allow the project objectives to be met within the available budget.
2. The use of Stantec Consulting Ltd. for engineering services on this contract is in the best financial and technical interests of the City.
3. Anticipated additional annual operating costs to the Planning, Environmental and Engineering Services budgets in 2013 and subsequent years associated with the approval of this project are \$3,800 for Roads & Transportation and \$800 for Wastewater & Treatment.

Acknowledgements:

This report was prepared within the Transportation Planning & Design Division by Doug MacRae, P. Eng, with assistance from Josh Ackworth, C.E.T.

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| SUBMITTED BY: | RECOMMENDED BY: |
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| JOHN LUCAS, P. ENG. DIVISION MANAGER TRANSPORTATION PLANNING & DESIGN | JOHN BRAAM, P. ENG. ACTING EXECUTIVE DIRECTOR, PLANNING, ENVIRONMENTAL & ENGINEERING SERVICES & CITY ENGINEER |

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Attachments: Appendix "A": Sources of Financing

- cc: Tom Copeland, City of London
 Lou Pompilli, City of London
 George Bikas, Drewlo Holdings
 Isaac Bartlett, Stantec Consulting Ltd. 800 -171 Queens Avenue London, Ontario, N6A 5J7
 L82 Construction Ltd., 2070 Huron Street London, Ontario, N5V 5A7
 Omega Contractors Inc., 4140 Breck Avenue London, Ontario, N6L 1B5

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Blue-Con Construction, 1915 Crumlin Side Road London, Ontario, N5V 3B8
PLS Landscaping & Excavating Ltd., 1124 Gainsborough Road London, Ontario, N5H 5N1
J-AAR Excavating Ltd, 31 Exeter Road London, Ontario, N6L 1B6
Van Bree Drainage & Bulldozing Ltd., 7074 Nauvoo Road Warwick Township, Ontario, N0N 1J4
291 Construction, C-2675 Elgin Road Dorchester, Ontario, N0L 1G6
Bre-Ex Limited, 247 Exeter Road London, Ontario, N6L 1A5
C.H. Excavating Ltd., 4201 Blakie Road London, Ontario, N6L 1B9

Chair and Members
Civic Works Committee

May 17, 2012
(Award Contract)

RE: Wonderland Road North Improvements
Capital Project TS1360 - Wonderland Road North Improvements
Capital Project ES2442 - 2012 Extension of Services
L82 Construction Limited - \$1,912,000.21 (excluding H.S.T.)
Stantec Consulting Ltd. - \$180,840.00 (excluding H.S.T.)

FINANCE DEPARTMENT REPORT ON THE SOURCES OF FINANCING:

Finance Department confirms that the cost of this project can be accommodated within the financing available for it in the Capital Works Budget and that, subject to the adoption of the recommendations of the Acting Executive Director, Planning, Environmental & Engineering Services & City Engineer, the detailed source of financing for this project is:

| | Approved Budget | Committed to Date | This Submission | Balance for Future Work |
|--|---------------------------|-------------------------|---------------------------|---------------------------|
| ESTIMATED EXPENDITURES | | | | |
| TS1360-Wonderland Rd. North Improv. | | | | |
| Engineering | \$355,000 | \$201,618 | \$153,323 | \$59 |
| Land Acquisition | 15,000 | 13,059 | | 1,941 |
| Construction | 1,900,000 | 0 | 1,782,868 | 117,132 |
| Relocate Utilities | 370,000 | 60,284 | | 309,716 |
| City Related Expenses | 50,000 | 0 | | 50,000 |
| | <u>2,690,000</u> | <u>274,961</u> | <u>1,936,190</u> | <u>478,849</u> |
| ES2442-2012 Extension of Services | | | | |
| Engineering | 30,700 | | 30,700 | 0 |
| Construction | 809,300 | | 162,785 | 646,515 |
| | <u>840,000</u> | <u>0</u> | <u>193,485</u> | <u>646,515</u> |
| NET ESTIMATED EXPENDITURES | <u>\$3,530,000</u> | <u>\$274,961</u> | <u>\$2,129,675</u> | <u>\$1,125,364</u> |
| SOURCE OF FINANCING: | | | | |
| TS1360-Wonderland Rd. North Improv. | | | | |
| Debenture By-law No. W.-5313.271 | \$361,100 | \$36,913 | \$259,934 | \$64,253 |
| Drawdown from City Services-Roads Reserve Fund (Development Charges) | 2,328,900 | 238,048 | 1,676,256 | 414,596 |
| | <u>2,690,000</u> | <u>274,961</u> | <u>1,936,190</u> | <u>478,849</u> |
| ES2442-2012 Extension of Services | | | | |
| Drawdown from Sewage Works Reserve Fund | 210,000 | | 193,485 | 16,515 |
| Cash Recovery from Property Owners | 630,000 | | | 630,000 |
| | <u>840,000</u> | <u>0</u> | <u>193,485</u> | <u>646,515</u> |
| TOTAL FINANCING | <u>\$3,530,000</u> | <u>\$274,961</u> | <u>\$2,129,675</u> | <u>\$1,125,364</u> |

1) **Financial Note:**

| | TS1360 | ES2442 | Total Construction |
|--------------------------------------|--------------------|------------------|--------------------|
| Contract Price - Construction | \$1,752,032 | \$159,969 | \$1,912,000 |
| Add: HST @13% | 227,764 | 20,796 | 248,560 |
| Total Contract Price Including Taxes | 1,979,796 | 180,765 | 2,160,560 |
| Less: HST Rebate | 196,928 | 17,980 | 214,908 |
| Net Contract Price | <u>\$1,782,868</u> | <u>\$162,785</u> | <u>\$1,945,652</u> |

| | TS1360 | ES2442 | Total Engineering |
|--------------------------------------|------------------|-----------------|-------------------|
| Contract Price - Engineering | \$150,671 | \$30,169 | \$180,840 |
| Add: HST @13% | 19,587 | 3,922 | 23,509 |
| Total Contract Price Including Taxes | 170,258 | 34,091 | 204,349 |
| Less: HST Rebate | 16,935 | 3,391 | 20,326 |
| Net Contract Price | <u>\$153,323</u> | <u>\$30,700</u> | <u>\$184,023</u> |

Total Construction & Engineering \$2,129,675

- 2) Development charges have been utilized in accordance with the underlying legislation and the Development Charges Background Studies completed in 2009.
- 3) Anticipated additional annual operating costs to the Planning, Environmental and Engineering Services budgets in 2013 and subsequent years associated with the approval of this project are \$3,800 for Roads & Transportation and \$800 for Wastewater & Treatment.



Alan Dunbar
Manager of Financial Planning & Policy