

TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON APRIL 16, 2019
FROM:	KELLY SCHERR, P. ENG., MBA, FEC MANAGING DIRECTOR, ENVIRONMENTAL AND ENGINEERING SERVICES AND CITY ENGINEER
SUBJECT:	CONSULTANT SUPERVISION ENGINEERING SERVICES AWARD: 2019 INFRASTRUCTURE RENEWAL PROGRAM WISTOW STREET RECONSTRUCTION PROJECT

RECOMMENDATION

That on the recommendation of the Managing Director, Environmental and Engineering Services and City Engineer, the following actions **BE TAKEN** with respect to the award of consulting supervision services for the 2019 Infrastructure Renewal Program Wistow Street reconstruction project:

- (a) Stantec Consulting **BE AUTHORIZED** to carry out the resident inspection and contract administration services, including geotechnical services for the said project in accordance with the estimate, on file, at an upset amount of \$294,230.20 including contingency, excluding HST, in accordance with Section 15.2 (g) of the City of London's Procurement of Goods and Services Policy, noting that this firm completed the engineering design for this project;
- (b) the financing for this project **BE APPROVED** as set out in the Sources of Financing Report attached, hereto, as Appendix 'A';
- (c) the Civic Administration **BE AUTHORIZED** to undertake all the administrative acts that are necessary in connection with this project;
- (d) the approvals given herein **BE CONDITIONAL** upon the Corporation entering into a formal contract or issuing a purchase order for the work to be done; and
- (e) the Mayor and City Clerk **BE AUTHORIZED** to execute any contract or other documents, if required, to give effect to these recommendations.

PREVIOUS REPORTS PERTINENT TO THIS MATTER
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- Appointment of Consulting Engineers, Infrastructure Renewal Program 2017-2019, Civic Works Committee, July 17, 2017, Agenda Item # 5 b) (ii)

2015-2019 STRATEGIC PLAN

The 2015 – 2019 Strategic Plan under Building a Sustainable City identifies Robust Infrastructure, more specifically to this report; 1B – Manage and improve our water, wastewater and stormwater infrastructure and services.

BACKGROUND

Purpose

This report recommends the continuation of consulting services for the reconstruction of Wistow Street from Oxford Street East to Landor Street.

A project location map is included for reference in Appendix 'B'.

Context

Wistow Street has been identified as a high priority in the infrastructure renewal program due to the poor condition of the municipal infrastructure. Most of this sewer and water infrastructure dates from the 1950s to the 1960s with a rural road cross section and no storm sewers. In addition, the Wistow Street project supports the scheduled future abandonment of the Paardeberg Sanitary Pumping Station.

Stantec was awarded the engineering design of Wistow Street in 2017.

Under the City's Administrative Approval process, if the value of a budget approved construction project is under three million dollars, tender award is managed administratively in accordance with the Procurement of Goods and Services Policy. However, the appointment of Professional Consulting services for continuation of engineering services is required to be approved by the Municipal Council for fees over \$100,000.

DISCUSSION

Stantec Consulting was awarded the detailed design fees by Council on July 25, 2017 for the Wistow Street Infrastructure Renewal Project.

The Wistow Street Infrastructure Renewal Project was tendered in February 2019 and was subsequently awarded through Administrative Approval of Tender Acceptance/Contract Award (ATTACA) in accordance with the City's Procurement of Goods and Services Policy as the value of the tender was under three million dollars. However, award of consulting supervision fees is still required to be subject to Council approval. The Wistow Street construction is scheduled to start in May 2019. Due to Stantec's knowledge and positive performance on the project, Stantec was invited to submit a proposal to carry out the contract administration and resident supervision. Stantec submitted a fee proposal of \$294,230.20 which includes a 10% contingency. Staff have reviewed the fee submission in detail considering the time allocated to each project task, along with hourly rates provided by each of the consultant's staff members. That review of assigned personnel, time per project task, and hourly rates is consistent with other infrastructure renewal program assignments of this scope and nature. The continued use of Stantec on this project for construction administration is of financial advantage to the City because Stantec has specific knowledge of the project and has undertaken work for which duplication would be required if another firm were to be selected.

In addition to the financial advantage, there are also accountability and risk reduction benefits. The City requires a professional engineer to seal all construction drawings. These "record drawings" are created based on field verification and ongoing involvement by the professional engineer. This requirement promotes consultant accountability for the design of these projects, and correspondingly, reduces the City's overall risk exposure. Consequently, the continued use of the consultant who created and sealed the design drawings is required in order to maintain this accountability process and to manage risk.

In accordance with Section 15.2 (g) of the City of London’s Procurement of Goods and Services Policy, this firm has satisfactorily completed a substantial part of the project and is recommended for award of the balance of the project. The administration recommends that Stantec Consulting be authorized to carry out the remainder of engineering services to complete this project for the provided fee estimate of \$294,230.20, excluding HST, noting the upset amount for total engineering services for the project is \$522,366.90, excluding HST. The total engineering services for this project include the design of the full length of the project, and inspection fees.

CONCLUSIONS

The use of Stantec Consulting for the remainder of engineering services for this project is in the best financial and technical interests of the City.

Acknowledgements

This report was prepared within the Wastewater and Drainage Engineering Division by Crystal McQuinn, C.E.T., Technologist II and reviewed by Kyle Chambers, P. Eng., Environmental Services Engineer.

SUBMITTED BY:	REVIEWED & CONCURRED BY:
TOM COPELAND, P. ENG. DIVISION MANAGER WATER ENGINEERING DIVISION	SCOTT MATHERS, MPA, P. ENG. DIRECTOR WATER & WASTEWATER
RECOMMENDED BY:	
KELLY SCHERR, P.ENG., MBA, FEC MANAGING DIRECTOR ENVIRONMENTAL & ENGINEERING SERVICES AND CITY ENGINEER	

Attach: Appendix ‘A’ – Sources of Financing
 Appendix ‘B’ – Project Location Map

c.c.	Aaron Rozentals	John Freeman	Gary McDonald
	Doug MacRae	Ugo DeCandido	Stantec Consulting
	Alan Dunbar	Jason Davies	Chris Ginty