Report to Civic Works Committee

To:	Chair and Members
	Civic Works Committee
From:	Kelly Scherr, P.Eng., MBA, FEC
	Deputy City Manager, Environment & Infrastructure
Subject:	Contract Award: Tender RFT-2024-039 – Colonel Talbot Road
	Two Lane Upgrade
Date:	April 30, 2024

Recommendation

That on the recommendation of the Deputy City Manager, Environment and Infrastructure, the following actions **BE TAKEN** with respect to the award of contract for the Colonel Talbot Road Two Lane Upgrade project, from 150 m south of Southdale Road West to James Street (RFT-2024-039):

- (a) The bid submitted by J-AAR Civil Infrastructures Limited, at its tendered price of \$17,643,353.17, excluding HST, **BE ACCEPTED**; it being noted that the bid submitted by J-AAR Civil Infrastructures Limited was the lowest of seven bids received and meets the City's specifications and requirements, in accordance with Section 13.2 of the City of London's Procurement of Goods and Services Policy;
- (b) AECOM Canada Ltd., **BE AUTHORIZED** to complete the contract administration and construction inspection for this project in accordance with the estimate, on file, at an upset amount of \$1,546,230.00, excluding HST, in accordance with Section 15.2 (g) of the City of London's Procurement of Goods and Services Policy;
- (c) the Civic Administration **BE AUTHORIZED** to approve Memorandums of Understanding between the Corporation of the City of London and private property owners and public utilities in relation to the cost-sharing of servicing works contained within the Colonel Talbot Road Two Lane Upgrade project;
- (d) the financing for this project **BE APPROVED** as set out in the Sources of Financing Report attached, hereto, as Appendix A;
- (e) the Civic Administration **BE AUTHORIZED** to undertake all the administrative acts that are necessary in connection with this project;
- (f) the approvals given, herein, **BE CONDITIONAL** upon the Corporation entering into a formal contract with the consultant for the work;
- (g) the approval given, herein, **BE CONDITIONAL** upon the Corporation entering into a formal contract for the material to be supplied and the work to be done relating to this project (RFT-2024-039); and,
- (h) the Mayor and the City Clerk **BE AUTHORIZED** to execute any contract or other documents, if required, to give effect to these recommendations.

Linkage to the Corporate Strategic Plan

Municipal Council's Strategic Plan identifies "Mobility and Transportation" as a strategic area of focus. This report supports the Strategic Plan by identifying the building of infrastructure that provides safe, integrated, connected, reliable and efficient transportation choices.

Analysis

1.0 Background Information

1.1 Previous Reports Related to this Matter

- June 19, 2012 Civic Works Committee London 2030 Transportation Master Plan
- October 2012 Planning and Environmental Committee The Southwest Area Secondary Plan Report
- September 7, 2016 Civic Works Committee London ON Bikes Cycling Master Plan
- May 6, 2019 Strategic Priorities and Policy Committee Approval of 2019 Development Charges By-Law and DC Background Study
- May 10, 2022 Civic Works Committee Colonel Talbot Road Two-lane Upgrades from Southdale Road to James Street– Appointment of Consulting Engineer

1.2 Purpose

This report recommends award of the construction tender, RFT-2024-039, for the Colonel Talbot Road Two Lane Upgrade project from 150 m south of Southdale Road West to James Street to J-AAR Civil Infrastructures Limited. It also recommends that the existing consulting agreement with AECOM Canada Ltd. be extended to include the contract administration and construction supervision phases that are required for the project.

This project will also accommodate and contains infrastructure for servicing adjacent private housing developments. This servicing work will be included in the construction project at the cost of the private developer. This approach will ensure effective coordination to promote development of these housing units while also minimizing future traffic disruption and resident disturbance. Legal agreements have been prepared with the assistance of Legal Services to address this work and it is recommended that the Director of Transportation and Mobility be authorized to execute these Memorandums of Understanding on the city's behalf. A similar memo agreement is also planned with a utility company for cost sharing of utility relocations within the contract.

1.3 Background

Colonel Talbot Road from 150 m south of Southdale Road to James Street, is classified as a Civic Boulevard with average daily traffic volumes of approximately 14,000 vehicles per day. It is a critical north-south connection through a rapidly developing area in southwest London. The current roadway consists of a rural cross-section with open ditches and does not include important amenities such as sidewalks, cycling facilities, and streetlights.

The need for the Colonel Talbot Road Two Lane Upgrade project was first identified in the 2019 Development Charges Study. As the surrounding area develops, Colonel Talbot Road must be improved to better serve all users, whether walking, cycling, riding transit, or driving, and provide the necessary municipal services to accommodate that growth.

A map of the project limits is shown below.

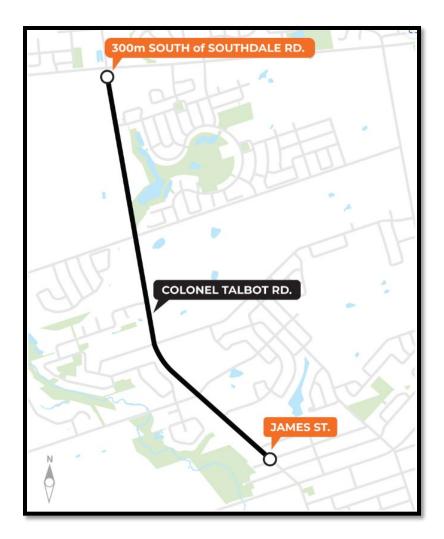


Figure 1 - Limits for Colonel Talbot Road Two Lane Upgrade Project

The Climate Emergency Screening Tool was applied to this project and highlighted the importance of a connected walking and cycling network as key components to enable sustainable mobility. The project is expected to mitigate climate impacts through the addition of active transportation infrastructure and additional street trees and is not expected to increase the number of single occupant vehicle trips. The project will also adapt to climate change by including low-impact development strategies and improved stormwater capacity in the area.

Reconstruction to a Civic Boulevard complete street standard is recommended as a cost-effective approach to promote sustainable mobility choices.

2.0 Discussion and Considerations

2.1 Project Description

The scope of the Colonel Talbot Road Two Lane Upgrade Project includes:

- Completing the conversion of Colonel Talbot Road from the current rural road cross section with ditches and gravel shoulders, to a two-lane urban corridor with new storm sewers and curbs.
- Improving the street light network by illuminating the corridor to enhance safety
- Completing the active transportation network to improve connectivity between the Lambeth and Bryon areas. This includes new sidewalks, boulevard bike paths and multi-use pathways.
- Additional features to improve pedestrian safety such as a new pedestrian crossing at Diane Crescent / Royal Magnolia Drive
- Replacing two culverts that are at the end of their expected life, with new larger culverts.
- Coordinating servicing works, including sanitary sewers, to support ongoing development along the corridor.
- Installing a local watermain to service future growth and improve the overall water distribution system.

- Introducing additional turning lanes and localized medians to optimize traffic flow and improve access management.
- Adding streetscaping features such as trees, benches, and waste receptacles.

2.2 Public Engagement and Consultation

Two public meetings were held to discuss this project with residents. The initial public meeting, held on June 27, 2023, introduced the project to the public and allowed those who attended to view conceptual designs of the planned improvements, view the different options for the Kilbourne intersection and the recommended design, and view plans for walking and cycling facilities and urban design features along the corridor. The second public meeting, held on November 2, 2023, allowed the public to view near-final designs of the planned improvements and the traffic management and construction staging schemes. Both meetings were well attended, and the feedback provided allowed staff to refine the design to better serve the users of the corridor. Consultation with the Integrated Transportation Community Advisory Committee and other interested parties also occurred during the design phase and project information was also available through the city's website.

2.3 Advance Works

This project required the advance relocation of various utilities including London Hydro and Enbridge Gas. Coordination with these utility companies has been underway in support of the project to ensure that the necessary utility relocations are completed in a timely and efficient manner.

Tree removals have been completed in advance of the utility relocations and the upcoming construction activities. Replacement and additional trees will be incorporated as part of this project.

2.4 Construction Schedule and Traffic Management

A detailed traffic staging and pedestrian management plan has been developed in anticipation for construction. These plans balance mobility and access during all stages of construction while allowing the project to be completed in a timely and cost-effective manner.

The project will predominantly be constructed over two years (2024-2025), with surface asphalt and permanent pavement markings planned for 2026. Due to the limited road width, the works between James Street and Pack Road will require a full closure of Colonel Talbot Road. Construction activities are planned to be undertaken in the following stages:

- In 2024, Colonel Talbot Road will be closed from James Street to Clayton Walk, for most of the construction season.
- In 2025, a shorter section between Clayton Walk and Pack Road, will also require a road closure, expected to occur in the spring and summer. The remaining works, between Pack Road and Southdale Road, can be constructed using a temporary road allowing two-way traffic.
- In 2026, surface asphalt will be applied in the summer months, with limited impacts to traffic.

The traffic management plan will be communicated, monitored, and adjusted during construction based on traffic conditions. Access to homes and businesses will be maintained and detours will be in place during the road closures.

Temporary traffic calming measures will be implemented in surrounding neighbourhoods to assist in managing cut-through traffic.

3.0 Financial Impact/Considerations

3.1 **Procurement Process**

The request for tenders (RFT) was published on March 5, 2024. Tenders for the Colonel Talbot Road Two Lane Upgrade project (RFT-2024-039) were opened on April 5, 2024. Seven contractors submitted prices as listed below, including contingency, and excluding HST:

Contractor	Company Name	Tender Price Submitted
1.	J-AAR Civil Infrastructures Limited	\$17,643,353.17
2.	CH Excavating (2013)	\$18,484,097.39
3.	PV-EX Construction Ltd.	\$18,560,681.05
4.	Bre-Ex Construction Inc	\$18,887,149.53
5.	L82 Construction Ltd	\$19,502,893.79
6.	Birnam Excavating Ltd.	\$19,722,309.29
7.	291 Construction Ltd	\$20,470,237.67

All tenders have been checked by AECOM Canada Ltd., Transportation Planning and Design, and Procurement and Supply Operations. No mathematical errors were found, and the bids were determined to be compliant. The submitted low bid from J-AAR Civil Infrastructures Limited is 3% below the tender estimate that was prepared prior to the tender opening. The tender results indicate competitive pricing from the construction industry and represent good value for a project of this size, scope, and complexity recognizing current market and supply chain conditions. All tenders include a contingency allowance of \$1,800,000.

Funding for the project is available in the City's Transportation, Stormwater, Sewer, and Water capital budgets.

As per section 13.2(a) of the Procurement of Goods & Services Policy, Committee and City Council must approve award of tenders greater than \$6,000,000.

3.2 Consulting Services

AECOM Canada Ltd. was awarded the detailed design of the Colonel Talbot Road Two Lane Upgrade project by Council in May 2022. With the consultant's knowledge and performance during the detailed design phase of the project, the consultant was invited to submit a proposal to carry out the contract administration and construction supervision. Staff have reviewed the fee submission, including the time allocated to each project task, along with hourly rates provided by each of the consultant's staff members. The review of assigned personnel and hourly rates for various activities are in alignment with the original competitive procurement process and with other similar infrastructure assignments.

The continued use of AECOM Canada Ltd. on this project for construction administration and construction supervision phase is of financial advantage to the city because the firm has specific knowledge of the project and has undertaken work for which duplication would be required if another firm were to be selected. The City's requirement for the creation of record drawings following construction, requires the reviewing professional engineer to seal the drawings based on field verification and ongoing involvement. This requirement promotes consultant accountability for the design.

In accordance with Section 15.2(g) of the Procurement of Goods and Services Policy, Civic Administration is recommending that AECOM Canada Ltd. be authorized to carry out the remainder of engineering services, as contract administrators, and complete the project for a fee estimate of \$1,546,230.00 including contingency and excluding HST. Section 15.2(g) states:

A consulting firm which has satisfactorily partially completed a project may be recommended for award of the balance of a project without competition subject to satisfying all financial, reporting and other conditions contained within this Policy. This should be to the financial advantage of the City due to the fact that such a consultant has specific knowledge of the project and has undertaken work for which duplication would be required if another firm were to be selected.

3.3 Operating Budget Impacts

Anticipated annual operating costs associated with new additional infrastructure is summarized below:

Service Area	Rationale	Increase in Annual Operating Cost
Road Operations	Additional maintenance required for the new sidewalks and multi-use paths.	\$21,500
Traffic Engineering	Additional costs for streetlights, pavement markings at intersections and electrical equipment	\$7,400
Forestry and Parks Operations	Additional tree and landscaping maintenance, grass cutting.	\$47,310
Sewer Operations	Operating cost for new storm sewer and sanitary sewer improvements	\$20,000
Water Operations	Water system improvements	\$975

The property tax supported operational budget impacts will be addressed as part of the annual assessment growth case process where appropriate, while the additional water and wastewater costs will be addressed in future budget processes.

Conclusion

Improvements to Colonel Talbot Road are necessary as existing and planned developments in the area will create growth related mobility activities along the corridor. Construction of an urban Civic Boulevard corridor including complete street components such as sidewalks, multi-use paths, localized turning lanes, new storm sewers and drainage, and illumination improvements will ensure that the corridor meets the long-term needs of this growing area.

Civic Administration has reviewed the tender bids and recommends that the construction contract for the Colonel Talbot Road Two Lane Upgrade project be awarded to J-AAR Civil Infrastructures Limited at the submitted tender price of \$17,643,353.17, including contingency and excluding HST.

AECOM Canada Ltd. has demonstrated an understanding of the City's requirements for this project, and it is recommended that this firm continue as the consulting engineer for the purpose of contract administration and construction supervision services, as it is in the best financial and technical interest of the City. The contract administration assignment is valued at an upset amount of \$1,546,230.00, including contingency and excluding HST.

Prepared by:	Garfield Dales, P.Eng. Division Manager, Transportation Planning and Design
Submitted by:	Doug MacRae, P.Eng., MPA Director, Transportation & Mobility
Recommended by:	Kelly Scherr, P.Eng., MBA, FEC Deputy City Manager, Environment & Infrastructure

Appendix A – Sources of Financing Report

c: Steve Mollon, City of London Lauren Pasma, City of London Daniel Hall, City of London John Bos, City of London Ryan Maguire, AECOM Canada Ltd J-AAR Civil Infrastructures Limited **#24075** March 19, 2024 (Award Contract)

Chair and Members Civic Works Committee

RE: Tender No. RFT-2024-039 Colonel Talbot Road Two Lane Upgrade (Subledger RD220008) Capital Project TS1329 - Colonel Talbot Rd - 300M South of Southdale to James Street

Capital Project TS180519 - TIMMS- PTIS - Transportation

Capital Project TS512323 - Street Light Maintenance

Capital Project TS165519 - Minor Rd Works - Traffic Signals (2019-2023) Capital Project ES514819 - Wastewater Strategic Links (2019-2023)

Capital Project ES515024 - Pumping Station Optimization and Renewal

Capital Project EW382519 - Watermain - Strategic Links (2019-2023)

Capital Project EW376524 - Infrastructure Renewal Program - Watermains

J-AAR Civil Infrastructures Limited - \$17,643,353.17 (excluding HST)

AECOM Canada Ltd. - \$1,546,230.00 (excluding HST)

Finance Supports Report on the Sources of Financing:

Finance Supports confirms that the cost of this purchase can be accommodated within the financing available for it in the Capital Budget and that, subject to the approval of the recommendation of the Deputy City Manager, Environment and Infrastructure, the detailed source of financing is:

Estimated Expenditures	Approved Budget	Revised Budget	Committed To Date	This Submission	Balance for Future Work
TS1329 - Colonel Talbot Rd - 300M South of Southdale to James Street	Ū	Ū			
Engineering	1,470,277	2,245,730	888,426	1,357,304	0
Engineering (Utilities Share)	0	29,943	0	29,943	0
Land Acquisition	130,499	130,499	0	0	130,499
Construction Construction (Utilities Share)	17,181,461	16,405,405	1,590	15,053,695	1,350,120 0
Relocate Utilities	0 648,750	826,387 648,750	0 137,650	826,387 0	0 511,100
City Related Expenses	0	603	603	0	0
TS1329 Total	19,430,987	20,287,317	1,028,269	17,267,329	1,991,719
TS180519 - TIMMS- PTIS - Transportation					
Engineering	1,890,278	1,890,278	1,736,632	35,452	118,194
Construction	880,454	880,454	880,454		0
Traffic Signals	8,996,209	8,996,209	3,578,068	393,193	5,024,948
City Related Expenses	14,059	14,059	13,460		599
TS180519 Total	11,781,000	11,781,000	6,208,614	428,645	5,143,741
TS512323 - Street Light Maintenance					
Engineering	300,000	300,000	50,769	46,803	202,428
Construction	2,334,332	2,334,332	740,994	519,093	1,074,245
TS512323 Total	2,634,332	2,634,332	791,763	565,896	1,276,673
TS165519 - Minor Rd Works - Traffic Signals (2019- 2023)					
Engineering	454,602	454,602	242,946	13,333	198,323
Construction	4,318,380	4,318,380	2,310,441	147,880	1,860,059
Relocate Utilities	30,447	30,447	30,447	0	0
TS165519 Total	4,803,429	4,803,429	2,583,834	161,213	2,058,382
ES514819 - Wastewater Strategic Links (2019-2023)					
Engineering	529,458	529,458	514,746	4,961	9,751
Construction	7,518,770	7,518,770	6,010,764	55,023	1,452,983
ES514819 Total	8,048,228	8,048,228	6,525,510	59,984	1,462,734
ES515024 - Pumping Station Optimization and Renewal					
Engineering	20,000	20,000	0	2,378	17,622
Construction	3,143,947	3,143,947	0	26,374	3,117,573
City Related Expenses	151,300	151,300	151,300	0	0
Vehicles and Equipment	51,548	51,548	51,548	0	0
ES515024 Total	3,366,795	3,366,795	202,848	28,752	3,135,195
EW382519 - Watermain - Strategic Links (2019-2023)					
Engineering	80,000	81,793	11,221	69,218	1,354
Construction	1,700,917	1,699,124	255,276	767,677	676,171
EW382519 Total	1,780,917	1,780,917	266,497	836,895	677,525

Chair and Members Civic Works Committee

RE: Tender No. RFT-2024-039 Colonel Talbot Road Two Lane Upgrade (Subledger RD220008)

Estimated Expenditures (Continued)	Approved Budget	Revised Budget	Committed To Date	This Submission	Balance for Future Work
EW376524 - Infrastructure Renewal Program - Watermains					
Engineering	1,229,758	1,243,549	1,229,758	13,525	266
Construction	20,057,910	20,044,119	9,219,479	150,010	10,674,630
EW376524 Total	21,287,668	21,287,668	10,449,237	163,535	10,674,896
Total Expenditures	\$73,133,356	\$73,989,686	\$28,056,572	\$19,512,249	\$26,420,865
Sources of Financing					
TS1329 - Colonel Talbot Rd - 300M South of Southdale to James Street					
Debenture By-law No. W5868-174 (Note 3a)	2,678,420	2,678,420	46,831	2,346,773	284,816
Drawdown from Debt Substitution Reserve Fund	100,211	100,211	100,211	0	0
Drawdown from City Services - Roads Reserve Fund (Development Charges) (note 1)	16,652,356	16,652,356	881,227	14,064,226	1,706,903
Other Contributions	0	856,330	0	856,330	0
TS1329 Total	19,430,987	20,287,317	1,028,269	17,267,329	1,991,719
TS180519 - TIMMS- PTIS - Transportation					
Debenture By-law No. W5660-92 (Note 3b)	251,360	251,360	102,744	11,432	137,184
Drawdown from Debt Substitution Reserve Fund	62,840	62,840	62,840	0	0
Public Transit Infrastructure Stream (PTIS) - Federal Funding	4,712,400	4,712,400	2,483,446	171,458	2,057,496
Public Transit Infrastructure Stream (PTIS) - Provincial Funding	3,926,605	3,926,605	2,069,331	142,867	1,714,407
Drawdown from City Services - Roads Reserve Fund (Development Charges) (note 1)	2,827,795	2,827,795	1,490,253	102,888	1,234,654
TS180519 Total	11,781,000	11,781,000	6,208,614	428,645	5,143,741
TS512323 - Street Light Maintenance					
Capital Levy	2,204,560	2,204,560	791,763	565,896	846,901
Drawdown from Transportation Renewal Reserve Fund	429,772	429,772	0	0	429,772
TS512323 Total	2,634,332	2,634,332	791,763	565,896	1,276,673
TS165519 - Minor Rd Works - Traffic Signals (2019- 2023)					
Drawdown from City Services - Roads Reserve Fund (Development Charges) (note 1)	4,803,429	4,803,429	2,583,834	161,213	2,058,382
ES514819 - Wastewater Strategic Links (2019-2023)					
Drawdown from Sewage Works Renewal Reserve Fund	788,464	788,464	636,192	5,998	146,274
Drawdown from City Services - Wastewater Reserve Fund (Development Charges) (note 1)	7,096,170	7,096,170	5,725,724	53,986	1,316,460
Other Contributions	163,594	163,594	163,594	0	0
EW376524 Total	8,048,228	8,048,228	6,525,510	59,984	1,462,734
ES515024 - Pumping Station Optimization and Renewal					
Capital Sewer Rates	1,366,795	1,366,795	202,848	28,752	1,135,195
Drawdown from Sewage Works Renewal Reserve Fund	2,000,000	2,000,000	0	0	2,000,000
ES515024 Total	3,366,795	3,366,795	202,848	28,752	3,135,195
EW382519 - Watermain - Strategic Links (2019-2023)					
Drawdown from Water Works Renewal Reserve Fund Drawdown from City Services - Water Reserve Fund	178,091	178,091	26,650	83,689	67,752
(Development Charges) (note 1)	1,602,826	1,602,826	239,847	753,206	609,773
EW382519 Total	1,780,917	1,780,917	266,497	836,895	677,525

Chair and Members **Civic Works Committee**

RE: Tender No. RFT-2024-039 Colonel Talbot Road Two Lane Upgrade (Subledger RD220008)

Sources of Financing (Continued)	Approved Budget	Revised Budget	Committed To Date	This Submission	Balance for Future Work
EW376524 - Infrastructure Renewal Program - Watermains					
Capital Water Rates	10,865,981	10,865,981	10,449,237	163,535	253,209
Drawdown from Water Works Renewal Reserve Fund	8,996,687	8,996,687	0	0	8,996,687
Canada Community-Building Fund	1,425,000	1,425,000	0	0	1,425,000
EW376524 Total	21,287,668	21,287,668	10,449,237	163,535	10,674,896
Total Financing	\$73,133,356	\$73,989,686	\$28,056,572	\$19,512,249	\$26,420,865
Financial Note (Engineering)	TS1329	TS180519	TS512323	TS165519	ES514819
Contract Price	\$1,333,828	\$34,839	\$45,994	\$13,103	\$4,875
Add: HST @13%	173,398	4,529	5,979	1,703	634
Total Contract Price Including Taxes	1,507,226	39,368	51,973	14,806	5,509
Less: HST Rebate	-149,922	-3,916	-5,170	-1,473	-548
Net Contract Price	\$1,357,304	\$35,452	\$46,803	\$13,333	\$4,961
				York	Sifton
Financial Note (Engineering Continued)	ES515024	EW382519	EW376524	Developments	Properties
Contract Price	\$2,337	\$68,020	\$13,291	\$18,776	\$7,570
Add: HST @13%	304	8,843	1,728	2,441	984
Total Contract Price Including Taxes	2,641	76,863	15,019	21,217	8,554
Less: HST Rebate	-263	-7,645	-1,494	-2,441	-984
Net Contract Price	\$2,378	\$69,218	\$13,525	\$18,776	\$7,570

Total

Engineering

\$1,546,230

201,011

1,747,241

-174,324

\$1,572,917

TS180519

\$386,392

50,231

436,623

TS512323

\$510,115

66,315

576,430

TS165519

\$145,322

18,892

164,214

ES514819

\$54,072

7,029

61,101

Bell Canada

\$3,597

468

4,065

-468

\$3,597

TS1329

\$14,793,333

1,923,133

16,716,466

Financial Note (Engineering Continued)				
Contract Price				
Add: HST @13%				
Total Contract Price Including Taxes				
Less: HST Rebate				
Net Contract Price				

Financial Note (Construction):
Contract Price
Add: HST @13%
Total Contract Price Including Taxes
Less: HST Rebate
Net Contract Price

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Less: HST Rebate	-1,662,771	-43,430	-57,337	-16,334	-6,078
Net Contract Price	\$15,053,695	\$393,193	\$519,093	\$147,880	\$55,023
				York	Sifton
Financial Note (Construction Continued):	ES515024	EW382519	EW376524	Developments	Properties
Contract Price	\$25,918	\$754,399	\$147,415	\$658,830	\$127,662
Add: HST @13%	3,369	98,072	19,164	85,648	16,596
Total Contract Price Including Taxes	29,287	852,471	166,579	744,478	144,258
Less: HST Rebate	-2,913	-84,794	-16,569	-85,648	-16,596
Net Contract Price	\$26,374	\$767,677	\$150,010	\$658,830	\$127,662

Financial Note (Construction Continued): Contract Price Add: HST @13%	Bell Canada \$39,895 5,186	Total Construction \$17,643,353 2,293,635
Total Contract Price Including Taxes	45,081	19,936,988
Less: HST Rebate Net Contract Price	-5,186 \$39,895	-1,997,656 \$17,939,332
Total Engineering and Construction	\$19,512,249	_

Chair and Members Civic Works Committee

RE: Tender No. RFT-2024-039 Colonel Talbot Road Two Lane Upgrade (Subledger RD220008)

Note 1: Development charges have been utilized in accordance with the underlying legislation and the approved 2019 Development Charges Background Study and the 2021 Development Charges Background Study Update.

Note 2: Negotiations with York Developments, Sifton Properties, and Bell Canada confirming their contributions towards this project are ongoing. The cost allocations among projects will be adjusted accordingly when negotiations are complete. The expenditures have been increased to accommodate their anticipated contributions.

Note 3: Administration hereby certifies that the estimated amounts payable in respect of this project does not exceed the annual financial debt and obligation limit for the Municipality from the Ministry of Municipal Affairs in accordance with the provisions of Ontario Regulation 403/02 made under the Municipal Act.

Note to City Clerk: the City Clerk is hereby requested to amend the necessary by-laws:

a) By-law No. W.-5868-174 should be increased by \$2,456,949 from \$221,471 to \$2,678,420.

b) By-law No. W.-5660-92 should be increased by \$62,840 from \$188,520 to \$251,360.

Note 4: There will be additional annual operating costs of \$21,500 to Road Operations, \$7,400 to Traffic Engineering, \$47,310 to Forestry and Parks Operations, \$20,000 to Sewer Operations and \$975 to Water Operations.

Alan Dunbar Manager of Financial Planning & Policy

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