

REPORT FOR ACTION

Cable Procurement for the Relocation of Dufferin Sub-Station Project

Date: May 25, 2023
To: The Board of Governors of Exhibition Place
From: Don Boyle, Chief Executive Officer
Wards: All

SUMMARY

This report recommends approving procurement of required cables for the Relocation of Dufferin Sub-Station project from TOC Logistics Inc ("TOC"). Request for Quotations were requested and received by four (4) suppliers, the recommendation is to approve procurement of cable meeting the industry requirements and specifications indicated.

This project is both time and weather sensitive to meet stakeholders and operational requirements. On May 9, 2023, the Chair of the Board in consultation with the Chief Executive Officer of Exhibition Place approved this contract award pursuant to the authority under the Board Financial By-law 2-18, Article X and seek concurrence of the Board.

RECOMMENDATIONS

The Chief Executive Officer recommends that:

1. The Board concur with the action taken by the Chair of the Board and the Chief Executive Officer in approving the procurement of cables from TOC Logistics Inc. for the Relocation of Dufferin Sub-Station Project in the amount of \$458,587.60 but excludes HST; this being the lowest acceptable quote received.

FINANCIAL IMPACT

The financing for this project is included within the approved Exhibition Place 2023 State of Good Repair Capital Works Program.

DECISION HISTORY

The Exhibition Place 2022-2026 Strategic Plan has identified Protecting and Spotlighting our Assets Goal to ensure that our State-of-Good Repair plan and processes are adequately linked to our capital plan.

At its meeting of September 14, 2022, the Board approved the 2023 Capital Works Program budget. An amended version of this budget was subsequently adopted by City Council at its meeting on February 15, 2023.

<https://secure.toronto.ca/council/agenda-item.do?item=2022.EP25.13>
<https://www.toronto.ca/legdocs/mmis/2022/ep/bgrd/backgroundfile-229372.pdf>
<https://www.toronto.ca/legdocs/mmis/2022/ep/bgrd/backgroundfile-229373.pdf>
<https://www.toronto.ca/legdocs/mmis/2023/bu/bgrd/backgroundfile-231185.pdf>

COMMENTS

Background

Exhibition Place is a 192-acre multi-use entertainment campus. The electrical power distribution system for Exhibition Place is owned by Exhibition Place. The main power distribution system is composed of parallel sets of 13,800 volt and 4,160-volt underground cable runs. The system is composed of 34 substations with over 60 transformers, 136 switchgear cells, 78 cable chambers, 6214 meters of duct banks and almost double that of high voltage cable. In addition, there are hundreds of kilometers of underground cables servicing various 120/208V and 600V equipment.

The majority of underground cables throughout Exhibition Place are aging (some over 70 years old) and beginning to fail. These cables supply the power and life safety services to the buildings on the grounds as well as street, park, and parking lot lighting. The rate of ground fault, splice, and cable failures are increasing, when these faults occur the electrical power supply is lost to the buildings and services that they provide electricity to. As a result, Exhibition Place may be unable to provide a consistent, reliable service to stakeholders, events, tenants, and the public. The extensive amount of work required to replace all the underground cables throughout the grounds and the respective outages required means this work will be done in phases over the coming years.

Due to the planned expansion of the TTC and Metrolinx systems the Dufferin Street bridge over the rail corridor and Gardiner Expressway will require major alterations. When that happens, the Dufferin Gate arch and associated buildings will need to be relocated to accommodate these changes. In preparation for this proposed alteration upgrades and reconfiguration of the adjacent infrastructure is required, this project will address these changes while performing much-needed replacements of aging equipment.

Quotation Process

Quotes were requested through the consultant (Metsco) and Exhibition Place Purchasing & Materials Stores, and four (4) quotes were received. The suppliers' price submissions, excluding HST, are as shown in the following Table 1:

Table 1: Quote price submissions, delivery time and the recommended purchase price

Supplier	Quoted Minimum Quantity (metres)	Price per metre	Quoted Price Received	Delivery Time	Recommended Purchase Price
TOC Logistics Inc.	2572	\$178.30	\$458,587.60	180 Days	\$458,587.60
Anixter	2450	\$217.85	\$533,732.50	Q2 2024	
Black & McDonald	2400	\$242.34	\$581,607.22	Q2 2024	
Clearway Construction	2400	\$420.19	\$1,008,456.00	Q2 2024	

The lowest compliant quote, received by TOC meets all requirements including the lowest acceptable price and most favorable delivery time.

The budget for this procurement is under the Electrical Underground High Voltage Utilities with an available construction budget of approximately \$1,500,000. TOC has indicated that the maximum price fluctuation for this type of cable has been 10-12% in any given 12-month period and have ensured their ability to deliver this cable to meet the project timelines. Due to price volatility of commodities, all suppliers are confirming their price on the day of shipment and not on the day of order. Even with the possibility of this price escalation TOC provides the most cost-effective option, therefore staff recommends pre-purchase from TOC to expedite the long lead time of this cable to coincide with the project schedule and provide significant savings for Exhibition Place. The consultant (Metsco) has also reviewed the quoted price and has recommended to proceed with procurement of this cable from TOC at the purchase price of \$458,587.60 plus HST.

Due to the urgent nature of the project as mentioned in the summary of this report, the CEO of Exhibition Place requested the Chair of the Board to approve this tender report on May 9, 2023, under Financial By-law 2-18.

This recommendation is contingent upon approval by the Office of the City CFO & Treasurer and of the Surety Company proposed by the successful bidder for the supply of the bonding requirements. It is also subject to the City Fair Wage Office confirming that the recommended contractor and its subcontractors maintain wage rates and working conditions in accordance with Toronto Workers' Rights requirements.

CONTACT

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SIGNATURE

Don Boyle
Chief Executive Officer