



REPORT FOR ACTION CONTRACT AWARD

Electrical Switchboard Upgrades, - Construction Tender Number 5000-240, Municipal Car Parks 29 (75 Holly Street) and 43 (C1) (2 Church Street) - Contract Award

Date: June 3, 2019
To: Board of Directors, Toronto Parking Authority
From: Acting President, Toronto Parking Authority
Wards: Wards 10, Spadina-Fort York and 12, Toronto-St. Paul's

RECOMMENDATIONS

The Acting President, Toronto Parking Authority recommends that:

1) The Board of Directors of the Toronto Parking Authority grant authority to award the construction contract for the electrical switchboard upgrades for Municipal Car Parks 29 (75 Holly Street) and 43 (C1) (2 Church Street) to Beckett Electrical Inc., having submitted the lowest bid and meeting all specifications in conformance with the construction tender requirements, in the amount of \$363,500 plus \$16,500 as a contingency allowance, being the sum total amount of \$380,000 net of all taxes and charges.

FINANCIAL IMPACT

The amount to award the construction contract for the electrical switchboard upgrades for Municipal Car Parks 29 and 43 (C1), is \$363,500 plus \$16,500 as a contingency allowance, being the sum total amount of \$380,000 net of all taxes and charges.

Funding for this work is included in the Approved Toronto Parking Authority (TPA) 2019 Capital Budget, allocated under Captor Numbers CPK327-01 and CPK331-01.

CALL SUMMARY

A tender package including all technical requirements, material and labour for the electrical switchboard upgrades was prepared by AECOM, as previously approved by Purchase Order Numbers 37520 and 38014.

AECOM tendered the work on behalf of TPA to six (6) pre-qualified general contractors on March, 2019. The call closed on April 26, 2019 and two (2) bids were received and considered as listed below in the ascending order (amounts shown not including HST).

Table 1: Summary of Bids Received (net of applicable taxes)

General Contractors	Amount	Percentage
Beckett Electrical Inc.	\$363,500.00	100
Servocraft Limited	\$671,200.00	185

COMMENTS

Municipal Car Park 29 is located at 75 Holly Street (nearest intersection is Yonge and Eglinton) and has one below-grade and four above-grade parking levels. The parking garage is connected to two Toronto Community Housing Corporation (TCHC) facilities, a high-rise building (70 Dunfield Ave) to the east and low-rise building (69 Holly Street) to the south/west. The car park was open on March 1, 1979 and provides 460 parking stalls.

The main incoming Hydro service is the original equipment from 1979. The service is rated at 400 Amp, 120/208 Volt, 3-phase, 4 wires. The main switchboard and distribution equipment are located at North-East corner of the B1 Level of the TPA garage. The existing diesel generator is located on the P1 level. The generator is 181 KVA 120/208 volts.

Municipal Car Park No. 43 is located at 2 Church Street, south of The Esplanade. The garage was built in two phases. The first phase of the garage on the west side C1 was built in 1983 and provides 1,038 parking spaces. The second phase, on the east side C2 was built in 1990 and provides 970 parking spaces. This request is only for the first phase of the facility (C1). The main incoming Hydro service is the original equipment from 1983. The service is rated at 400 Amp, 120/208 Volt, 3-phase, 4 wires. The main switchboard and distribution equipment are located on the second level of the C1 section of the TPA garage. The existing diesel generator is located on the P2 level. The generator is 93.75 KVA 120/208 volts.

For both Facilities, it is proposed to replace the existing electrical switchboard located within the TPA Electrical Rooms. In addition, a new electrical room will be specifically built to accommodate the new switchboard for Municipal Car Park 29.

Attachment No. 1 to this report is the Consultant's Bid Review and Recommendations including a Bid Comparison Sheet providing details of the Tenders received.

- Beckett Electrical Inc. submitted an acceptable Balanced Bid. All Calculations were found to be correct.
- All bidders visited the site and confirmed their understanding of the scope of work and prevailing conditions. The submitted bid complies with the tender and bonding requirements.
- The recommended bid is within the allocated 2019 Capital Budget.

Staff recommend awarding the construction contract to Beckett Electrical Inc. based on the bid price, ability to complete the work in the prescribed time and the conformance to tender requirements.

CONTACT

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SIGNATURE

Robin Oliphant, Acting President
Toronto Parking Authority

ATTACHMENTS

Attachment 1: Consultant's Bid Review and Recommendations including a Bid Comparison Sheet