

To: Board of Management

From: Robin D. Hale
Chief Operating Officer

Subject: **PCB TRANSFORMERS DISPOSAL TENDER**

Date: 2010-05-25

Summary:

This report recommends the award of the tender for the replacement and disposal of PCB containing transformers at the Americas and Australasia Pavilions.

Recommendations:

It is recommended that the tender for the Replacement and Disposal of PCB Containing Transformers project be awarded to Electrobauer Systems Limited (o/a B & B Electric Company) in the amount of \$177,120 including a contingency allowance and all applicable taxes.

Financial Impact:

There are no financial implications to this report, as the required funds are within the approved 2010 - 2019 Capital Works Program.

Background:

A Site Services Study was undertaken and completed in 1999 by a consulting engineering firm. The Zoo's site services (hydro, water, gas, telephone and sewers) are now over 35 years old and require planned refurbishment to ensure reliable operation. The pavilion transformers are nearing the end of their 40 year life cycle and a phased replacement is planned over the next three years.

In addition, Environment Canada has issued regulations requiring the decommissioning and disposal of all in-use PCB containing transformers. The Toronto Zoo received approval from Environment Canada for the phased removal and disposal, of our six PCB containing transformers, between 2010 and 2013. The Americas and Australasia Pavilions transformers are the first to be replaced.

Comments/Discussion:

A tender for the Replacement and Disposal of PCB Containing Transformers was advertised on the City of Toronto Web Site and in the Daily Commercial News and nine (9) contractors were invited to bid. A site briefing was held on 2010-05-05.

Five (5) tenders were received on 2010-05-20 and all were considered valid. The lowest tender meeting the specifications was received from Electrobauer Systems Limited (B & B High Voltage Company), in the amount of \$177,120 (including HST and a contingency allowance). Electrobauer (B & B High Voltage) recently completed the High Voltage Maintenance & Repair contract at the Zoo and has exhibited the required high voltage equipment experience necessary to undertake this work.

R. D. Hale
Chief Operating Officer

TORONTO ZOO
Replacement and Disposal of PCB Containing Transformers
RFT # (2010-05)

SCHEDULE OF TENDERS RECEIVED

TENDERER	BULK TENDER PRICE (EXCL. TAXES)	BULK TENDER PRICE (INCL. CONTINGENCY & TAXES)	COMMENTS
Electrobauer Systems	\$144,000.00	\$177,120.00	Meets Requirements
Industrial Electric	\$146,800.00	\$180,564.00	Meets Requirements
Ferguson Electric	\$153,700.00	\$189,051.00	Meets Requirements
Ainsworth Inc.	\$168,000.00	\$206,640.00	Meets Requirements
B.G. High Voltage	\$183,908.00	\$226,206.84	Meets Requirements