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TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON MAY 14, 2012
FROM:	JOHN BRAAM, P. ENG. ACTING EXECUTIVE DIRECTOR, PLANNING, ENVIRONMENTAL AND ENGINEERING SERVICES & CITY ENGINEER
SUBJECT	SOLE SOURCE PURCHASE OF MOTOR CONTROL CENTER AT GREENWAY POLLUTION CONTROL CENTRE

RECOMMENDATION

That, on the recommendation of the Acting Executive Director Planning, Environmental and Engineering Services and City Engineer, the following actions **BE TAKEN** with respect to the purchase of one Motor Control Centre (MCC) for the Greenway Wastewater Treatment Plant (ES5165-12). This is a Sole Source purchase under section 14.3 of the City's Procurement of Goods and Services Policy.

- (a) the price submitted by Selectra Contracting, 925 Morningson Street, Stratford, ON, N5A 6S2 at its submitted price of \$97,200 excluding HST. for the supply and placement of one (1) MCC, including six (6) Variable Frequency Drives and four (4) 200A breakers **BE ACCEPTED**;
- (b) the financing for these acquisitions **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 these acquisitions; and
- (d) the approval given herein **BE CONDITIONAL** upon the Corporation entering into formal contracts or issuing purchase orders relating to these matters.

PREVIOUS REPORTS PERTINENT TO THIS MATTER
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REQUEST FOR PROPOSAL 02-40, SUPPLY AND DELIVERY OF 600 V MCC'S
GREENWAY PCC ELECTRICAL UPGRADE – PHASE I – ES 5334

BACKGROUND

Purpose:

To award the sole source purchase of Motor Control Centre (MCC) and four (4) 200A breaker assemblies.

Context:

The addition of this MCC will provide flexibility for servicing anticipated works at Greenway including the South Ontario Water Consortium's London Wastewater Facility, the planned biosolids upgrade and a planned thickening upgrade. The MCC is being ordered in advance of these projects as it is a critical path item and will provide addition service capacity, allowing new loads to be brought online while existing equipment remains in service. Eaton Cutler-Hammer manufactured the existing MCC units which have proven to be reliable; we have an inventory of spare parts for these MCC's. Sole sourcing an Eaton Cutler-Hammer MCC through Selectra Contracting will provide continuity across all the MCC's at Greenway and minimize additional spare parts.

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It should be noted that the City's price to buy the MCC directly was \$96,160 while Selectra's price of \$97,200 includes coordinating delivery and placement of the MCC. The unit is relatively large and heavy and will require equipment to unload and place where needed.

Conclusions:

Direct sole-source purchasing of an MCC equipped with six (6) Variable Frequency Drives and four (4) 200A breaker assemblies for the Greenway wastewater treatment plant.

Acknowledgements:

This report was prepared within the Wastewater Treatment Operations Division by Mark Spitzig, Operations Manager.

SUBMITTED BY:	RECOMMENDED BY:
GEORDIE GAULD DIVISION MANAGER WASTEWATER & TREATMENT OPERATIONS	JOHN BRAAM, P.ENG. ACTING EXECUTIVE DIRECTOR, PLANNING, ENVIRONMENTAL AND ENGINEERING SERVICES AND CITY ENGINEER

Attach: Appendix "A" – Sources of Financing