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CONSULTING SERVICES FEE FOR ADDITIONAL SCOPE REQUIRED FOR MORTON AVENUE ODOUR CONTROL FACILITY IN THE TOWN OF GEORGINA, PROJECT 78538

The Environmental Services Committee recommends the adoption of the recommendation contained in the following report dated March 24, 2010, from the Commissioner of Environmental Services.

1. RECOMMENDATION

It is recommended that:

1. Blanket Purchase Order Number B00011073 issued to Hatch Mott MacDonald Ltd. for the detailed design, contract administration and site inspection services for an Odour Control Facility on Morton Avenue be increased from \$266,454 to \$355,181 excluding GST, for additional contract administration and site inspection services.

2. PURPOSE

This report is to obtain Council authorization to increase Blanket Purchase Order (BPO) number B00011073 for additional contract administration and site inspection services for construction of the Odour Control Facility on Morton Avenue beyond contingency and additional scope allowances provided in the Purchasing By-law.

3. BACKGROUND

Detailed design, contract administration and site inspection services assignment awarded to HMM for \$255,714

In September 2008, Hatch Mott MacDonald Ltd. (HMM) was retained to provide engineering services for the detailed design, contract administration and site inspection services for an Odour Control Facility on Morton Avenue. Accordingly, BPO B00011073 was issued to HMM for the assignment at an approved upset fee limit of \$255,714 excluding GST.

Additional scope was added for design of a watermain connection and organization of a public meeting

In January 2010, the BPO increased by \$10,740 for activities related to the design of a watermain connection to the Odour Control Facility and organization of a public

meeting with nearby residents to discuss their comments and concerns with the pending construction, neither of which were included in the original scope of work.

4. ANALYSIS AND OPTIONS

HMM's fee for an additional 80 days of contract administration and site inspection equals \$88,727

The original assignment allowed for 75 days of contract administration and site inspection. During design it was determined the construction contract would require an additional 80 working days. The Morton Avenue Odour OCF construction contract number T-09-33 commenced on January 4, 2010, and will be completed by October, 2010.

The original construction schedule was based on installation of an “off-the-shelf” pre-packaged biofilter odour control system. During detailed design numerous features were added to enhance the facility's ease of operation, efficiency, as well as address specific health and safety concerns noted by Regional Operations staff. These features include separation of the building into two rooms to avoid confined space entry issues, enhanced building aesthetics in consideration of the building's close proximity to area residences and incorporation of a below ground chamber to reduce the size of the above grade building footprint.

HMM's fee for an additional 80 days of contract administration and site inspection as priced in their Financial Proposal is detailed in Table 1 below. The additional prorated fee amount is \$88,727 exclusive of GST.

Table 1
Additional Prorated Fee Breakdown

•	• From Financial Form in Original Proposal	• Prorated Additional Amount
• Contract Administration	• \$16,038 for 75 days	• \$17,107 for 80 more days
• Site Inspection • Regular Working Days	• \$54,900 for 75 days	• \$58,560 for 80 more days
• Site Inspection • Weekend or Stat Holiday	• \$3,660 for 5 days	• \$3,660 for 5 more days
• Site Inspection • Non working Days	• \$7,320 for 10 days	• \$7,320 for 10 more days
• Site Inspection • Non working weekend or Stat Holiday	• \$2,080 for 5 days	• \$2,080 for 5 more days
• Total	• \$83,998	• \$88,727

5. FINANCIAL IMPLICATIONS

The total requested additional fee for an additional 80 days of contract administration and site inspection is \$88,727 exclusive of GST. Fees for this additional work are in excess of the remaining scope allowance provided for in the Purchasing By-law. There is sufficient funding identified in the 2010 Infrastructure Improvement Program for this project to cover these additional costs.

6. LOCAL MUNICIPAL IMPACT

The Morton Avenue Odour Control Facility will provide treatment of odours and improve the sanitary service system in the Town of Georgina.

7. CONCLUSION

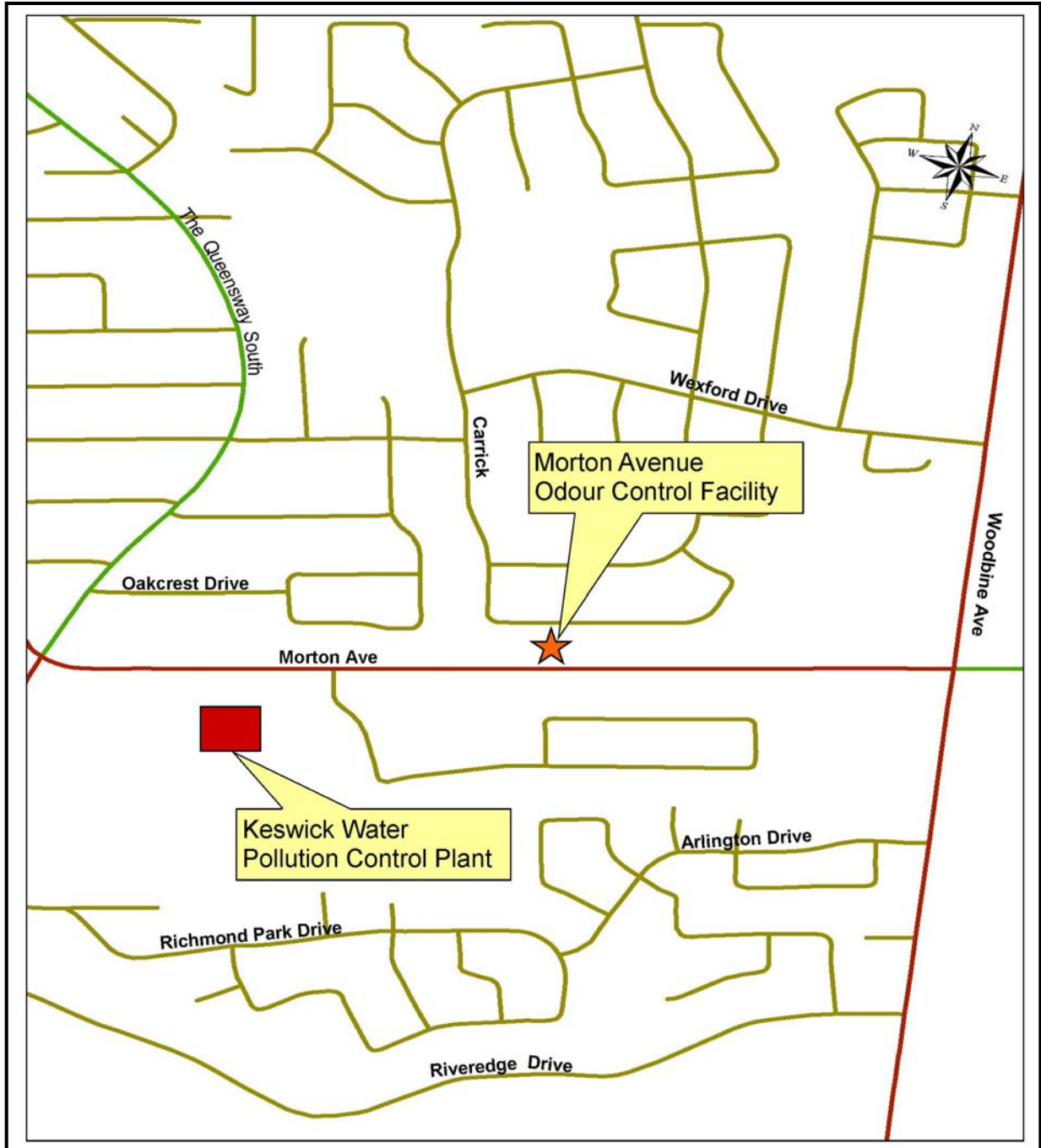
HMM has provided a prorated fee for additional contract administration and site inspection services. Fees for these services are in excess of additional scope allowances provided for in the Purchasing By-law. Accordingly, it is recommended BPO B00011073

be increased from \$266,454 to \$355,181 excluding GST to avoid delays in the progress of ongoing construction and ensure adequate contract administration and site inspection.

For more information on this report, please contact Daniel Kostopoulos, Director, Capital Planning and Delivery, Environmental Services at Ext. 5070.

The Senior Management Group has reviewed this report.

(The attachment referred to in this clause is attached to this report.)



LOCATION PLAN

Consulting Services Fee for Additional Scope
required for Morton Avenue Odour Control
Facility in the Town of Georgina
Project 78538



Facility Location



Water Pollution Control
Plant



Environmental Services

eDOCS # 1680546v3