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SOLE SOURCE PURCHASE OF PORTABLE PUMP FOR ORCHARD HEIGHTS BOOSTER PUMPING STATION IN TOWN OF AURORA - PROJECT 70120

The Transportation and Works Committee recommends the adoption of the recommendations contained in the following report dated April 22, 2009, from the Commissioner of Environmental Services.

1. RECOMMENDATIONS

It is recommended that:

1. Regional Council authorize entering into a contract with Aquatech Pump and Power Inc. for the supply of a portable pump with appurtenances in the amount of \$161,000 inclusive of GST and PST.
2. The Regional Chair and Regional Clerk be authorized to execute the contract with Aquatech Pump and Power subject to review by Legal Services.

2. PURPOSE

This report seeks Council approval for sole source purchase of a portable pump with appurtenances for Orchard Heights Booster Pumping Station (OHBPS) in Town of Aurora.

The Purchasing By-law requires Council authorization for sole source purchase for the procurement of goods, services or construction if the total cost exceeds one hundred thousand dollars (\$100,000).

3. BACKGROUND

Aurora has experienced water use advisories during summers for several years

Additional water supply has been secured through construction of the Bathurst Street Watermain in 2007 and 2008. However, increased pumping capacity is required to convey the additional supply. York Region is planning to increase the capacity of the OHBPS (*See Attachment 1*). Implementation of expanded capacity will require an environmental assessment study, design and construction, which will require two to three years. The Request for Proposal to hire a consultant for this project is expected to be tendered in June 2009. As a result, it is anticipated that water use advisories may be required until the capacity of the OHBPS is increased.

4. ANALYSIS AND OPTIONS

Until permanent improvements can be implemented, a portable pump can be installed to meet current demands

Piping modifications have been constructed at the OHBPS to allow York Region to connect a portable, critically silenced pump immediately adjacent to the existing OHBPS building, sized to meet current peak flows. This will enable the Region to mitigate the risk of water use advisories in the Aurora west pressure district until the Region increases the capacity of the pump station permanently.

Given that the proposed capacity increase of OHBPS is in the planning stage, we anticipate utilizing the portable pump for several peak seasons. The cost for renting a pump for four months in each of three consecutive years would be \$426,600. The cost to purchase the Godwin pump complete with all appurtenances is \$161,000 including GST and PST. This price has been obtained in the second round of negotiation with the supplier to ensure a competitive price among available comparable pumps and suppliers. Godwin Pumps is included in the Approved Equipment and Instrument List.

The Region has an ongoing contract with Aquatech Pump and Power

It is appropriate to sole source purchase the pump from Aquatech Pump and Power given the competitive price and because the Region has an ongoing contract with Aquatech Pump and Power (the only authorized Ontario distributor of Godwin Pumps). Aquatech Pump and Power currently maintains our fleet of pumps. Since approximately mid-2008, when not in use by the Region, Aquatech also rents some regional pumps to other users. During the latter half of 2008, York Region has received approximately \$36,000 in pump rental revenues. It is anticipated that rental income from the fleet of pumps will offset maintenance costs. The proposed pump is compatible with other existing Godwin pumps used by the Region. Purchasing this pump will also complement the Region's current pumping capacity as an excellent mid-range pump for future by-pass operations when it is no longer required at the OHBPS.

5. FINANCIAL IMPLICATIONS

The cost to purchase the pump complete with all appurtenances is \$161,000 including GST and PST. There are sufficient funds in the 2009 approved budget of OHBPS for procuring this pump.

6. LOCAL MUNICIPAL IMPACT

Town of Aurora staff has requested that the Region address the current situation to avoid water supply shortages until permanent improvements can be implemented at the OHBPS. Purchasing and utilizing this pump will help reduce the risk of water use advisories in Town of Aurora west pressure district until the construction of the capacity increase of OHBPS is complete.

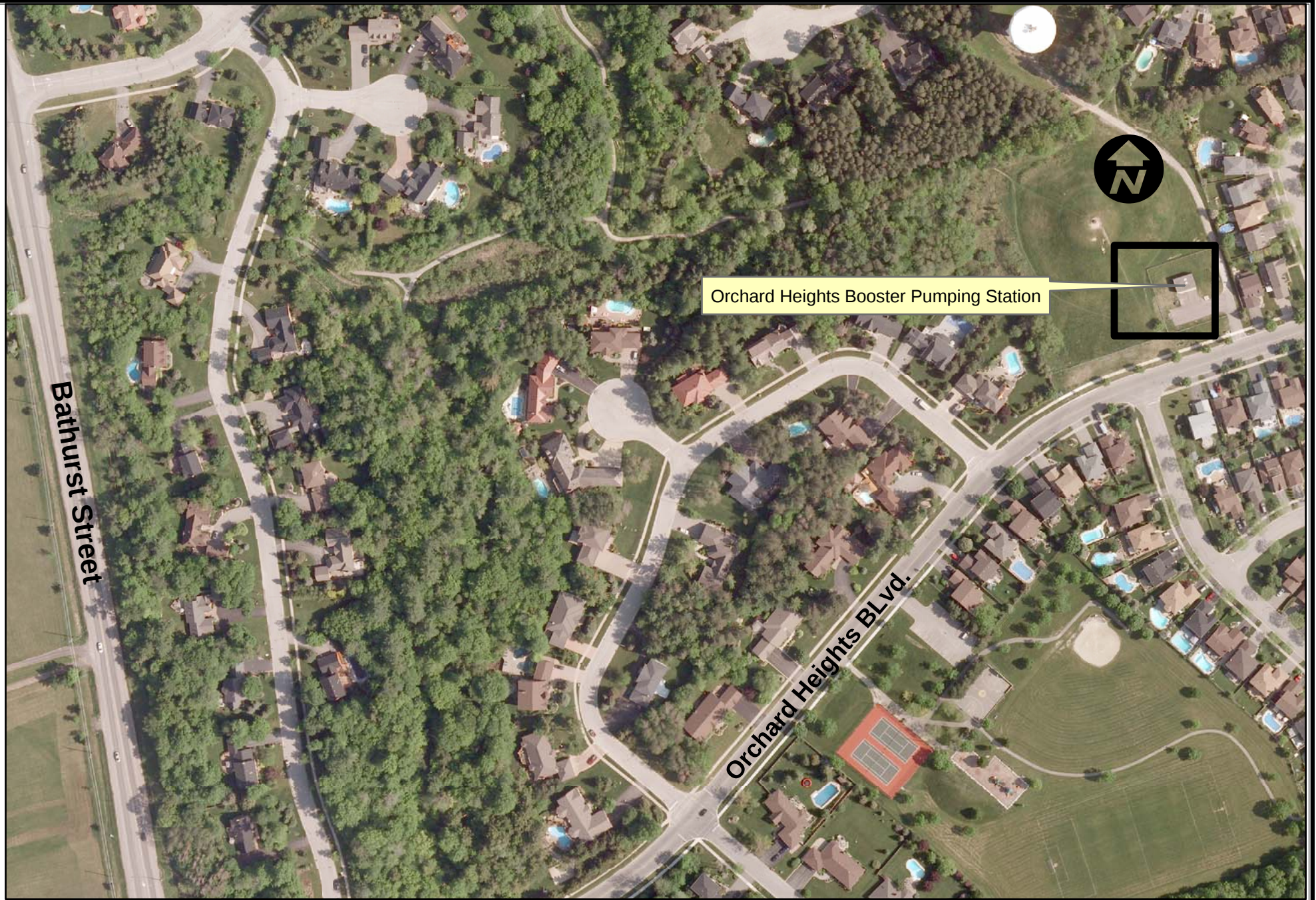
7. CONCLUSION

It is recommended that Regional Council authorize entering into a contract with Aquatech Pump and Power Inc for the supply of the portable pump with its appurtenances in the amount of \$161,000 inclusive of GST and PST

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

The Senior Management Group has reviewed this report.

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



Orchard Height Pumping Station, Aurora

0 0.02 0.04 0.08
Kilometers