**GEOGRAPHIC INFORMATION SYSTEM (GIS)**
**SOFTWARE MAINTENANCE AGREEMENT**

**Recommendation**

The Chief Information Officer (CIO), in consultation with the Deputy City Manager / Commissioner of Finance and Corporate Services recommends:

1. That the City renew the Geographic Information System (GIS) software maintenance agreement with the vendor of record, Munirom Technologies Inc. (MTi), at a cost not to exceed $55,000 (excluding taxes) per year for a period of five (5) years; and

2. That staff be authorized to negotiate the related agreement in consultation with Legal Services department; and

3. That the Mayor and City Clerk be authorized to sign related documents.

**Economic Impact**

The cost of software maintenance services for the City's GIS applications is estimated to be $55,000 (excluding taxes) per year. This amount is included in the Information & Technology Management department approved annual operating budget.

GIS applications have been deployed in numerous City departments in support of service delivery to residents. Ensuring uninterrupted operation of the GIS applications through a software maintenance agreement will enable City departments to provide effective and efficient services.

**Purpose**

The purpose of this report is to receive Council approval to enter into a software maintenance agreement with the City's GIS vendor of record, Munirom Technologies Inc. (MTi) for maintenance of City GIS applications.

**Background - Analysis and Options**

Munirom Technologies Inc. (MTi) has been the City's vendor of record for delivery of Geographic Information System (GIS) applications since 2002. During the past 5 years, numerous GIS applications have been developed and deployed in several City departments in support of service delivery to residents. Such applications include the Development Tracking Application (DTA) Client/Server, Development Tracking Application (DTA) Intranet, Vaughan Site Selection (VSS), Vaughan Site Selection (VSS) Data Management Utility, Single Line Road Network (SLRN) and data maintenance utilities.

As with all software applications, a maintenance agreement with the software vendor is required in order to keep the software functionality current and to maximize operational efficiency through enhanced software functionality. At its meeting on November 7, 2005, Council gave approval to enter into a maintenance agreement with MTi. Subsequent to that approval, an agreement was signed with MTi. The signed agreement has now expired and requires renewal.

A software maintenance agreement with MTi will ensure that timely and effective fixes are made to GIS applications in the event that a malfunction occurs. The agreement would also allow the City to receive functional enhancements of the GIS applications, as they become available in new releases of the GIS software. A five (5) year commitment to MTi for software maintenance

services will secure the best possible discount for such services, thus having a reduction of overall software maintenance costs.

**Relationship to Vaughan Vision 2007**

The recommendations of this report support the following objectives of the Vaughan Vision 2007:

Provide effective and efficient delivery of services
- develop and implement innovative alternatives for service delivery

Technology and Innovation
- Utilize technology to enhance quality and effectiveness of services

This report is consistent with the priorities previously set by Council and the necessary resources have been allocated and approved.

**Conclusion**

During the past 5 years, numerous GIS applications have been developed and deployed in several City departments in support of service delivery to residents.  To protect City's investment into GIS applications and to benefit from enhanced software functionality, a software maintenance agreement with the City's GIS vendor of record, MTi, is required.

The estimated cost of services to be provided under the software maintenance agreement is $55,000 (excluding taxes) per year for a five (5) year period.  This amount is part of the Information & Technology Management department's approved annual operating budget.

**Attachments**

None


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Respectfully submitted,




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