

COMMITTEE OF THE WHOLE DECEMBER 9, 2002

TELUS MOBILITY AGREEMENT- GPS VEHICLE TRACKING SYSTEM

Recommendation

The Commissioner of Engineering and Public Works, in consultation with the Commissioner of Economic / Technology Development and Communications, and the Director of Legal Services, recommends that:

1. That the City enter into an agreement with Telus Mobility for the provision of wireless data service for a portion of the Public Works Department's GPS vehicle tracking system; and,
2. The Mayor and the City Clerk be authorized to sign the necessary document.

Background

At its meeting of October 15, 2001, Council approved the following recommendation of the Commissioner of Development Services and Public Works:

4. That approximately 40 additional GPS units be purchased and installed in the sidewalk snow-ploughing units at an estimated cost of \$60,000 for the equipment and \$32,000 for operating charges;

5. That additional funds in the amount of approximately \$15,000 be provided for the purchase of portable computer equipment to enable supervisory staff to monitor winter maintenance activities from their vehicles;

The first 86 GPS units purchased, transmits data through the Rogers AT&T network. Council authorized this agreement at its meeting of March 19, 2001. The newer GPS units are different than the older models and Grey Island (the GPS service provider) recommend that they be used on the Telus Mobility network.

Public Works staff reviewed wireless data services provided by Bell Mobility, Rogers AT&T and Telus Mobility and concluded that Telus Mobility will be able to meet the City's needs at the lowest price.

Staff from Public Works have been working on the draft agreement with Telus Mobility to provide wireless data service for GPS vehicle tracking system, as well as for the "in-vehicle monitoring" of winter maintenance activities. The draft agreement provides a 15% corporate discount as well as a 30% account pooling credit to be applied upon signing the agreement and thereafter on the anniversary date.

The annual operation cost of this service is estimated to be \$15,000.

Conclusion

The additional 40 GPS units purchased are designed to "communicate" with the GPS provider on the Telus Network. Telus Mobility is providing an excellent service at the lowest price. Therefore, it is recommended that the City enter into an agreement with Telus Mobility to provide wireless data service for this portion of the Public Works Department's GPS vehicle tracking system, and in-vehicle monitoring.

Attachments

N/A

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Respectfully submitted,

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Commissioner of Engineering and Public Works

Brian T. Anthony
Director of Public Works