

COMMITTEE OF THE WHOLE - JANUARY 21, 2008

REQUEST FOR ADDITIONAL FUNDING – CONTRACT T06-106

Recommendation

The Commissioner of Engineering and Public Works in consultation with the Director of Reserves and Investments recommends:

That additional funds in the amount of \$355,350.00 for Contract T06-106 be approved and funded from Capital Project 1629-0-06 (Watermain Replacement – Various Locations).

Economic Impact

Additional funding is being allocated to a specific project from the total budget approved in the 2006 Capital Budget. The total approved budget is being awarded under various tenders. This particular tender requires additional funding.

Communications Plan

Not Applicable.

Purpose

To obtain Council approval for additional funding required to complete final payment for previously approved Capital Contract T06-106.

Background - Analysis and Options

Contract T06-106 - Fermar Paving Limited

Contract T06-106 Road Reconstruction and Watermain Replacement Capital Projects 1575-2-06 and 1629-0-06 was awarded under the City's summer Hiatus By-Law 332-98 on July 21, 2006 in the amount of \$2,653,638 (plus G.S.T.) plus a contingency allowance of \$270,000. This contract involved the reconstruction of various roads and replacement of watermains in the Kleinburg area. The streets affected were Hedgerow Lane, Hedgerow Court, Bell Court, Windrush Road, Stevenson Avenue, Cedarvalley Crescent and Valleyview Court.

Due to unforeseen circumstances, additional works were required to complete the project above and beyond the contingency allowance. In the specifications for this project, it was planned that the watermain trenches within the paved roadway would be backfilled with the native excavated material. Although it was expected that the excavated material would be suitable for backfill, it was found not to be once the construction started and it became necessary to dispose of this material and backfill the trenches with imported granular material. The cost of the granular material was additional to the contract. Other issues such as alterations to the design necessitated after tender award and repairs to existing water service laterals added unplanned cost to the contract. The additional costs required to complete the works in the amount of \$355,350 (includes 3% administration) is related to watermain works. The additional costs can be funded from Capital Project 1629-0-06 with the funding source being the Water Reserve.

Quantities for this project and the additional costs have been certified by the City's consultant, UMA Engineering Ltd. Staff have reviewed the amounts and are satisfied that they are appropriate and outside the scope of the original tender.

Relationship to Vaughan Vision 2020

Maintain Assets and Infrastructure – To optimize existing infrastructure through sound asset management.

This report is consistent with the priorities previously set by Council.

Regional Implications

Not Applicable.

Conclusion

The funds requested are required to pay the contractor the cost of unexpected additional work required in the completion of this project. The cost and quantities involved have been verified by the City's consultant and Engineering staff. It is therefore appropriate to approve the payment of the funds as requested.

Attachments

None.

Report prepared by:

Gino Martino, B.A., C.Tech., Engineering Technologist – Capital
Justin Metras, Manager of Construction Services

Respectfully submitted,

Bill Robinson, P. Eng.
Commissioner of Engineering and Public Works

Justin Metras
Manager of Construction Services

GM:mc