
CITY OF KELOWNA

MEMORANDUM

Date: April 9, 2003
File No.: 5400 – 20 Lakeshore Road at Gyro Park
To: City Manager
From: Transportation Manager
Subject: Lakeshore Road Improvements at Gyro Park TE03-09

Prepared by Greg Parker, P.Eng. Roadways Engineer

RECOMMENDATION:

THAT the tender for Lakeshore Road Improvements at Gyro Park TE03-09 be awarded to the low bidder, Sierra Landscaping Ltd., in the amount of Four Hundred and Sixty Five Thousand Nine Hundred and Eighty One Dollars and Fifty Cents (\$465,981.50) including GST.

AND THAT Council approve additional funding of \$300,000.00 as outlined in the report from the Transportation Manager dated April 9, 2003, which will be brought forward at final budget.

BACKGROUND:

The tender is for the upgrading and widening of the west side of Lakeshore Road in front of Gyro Park between Watt and Swordy, including storm sewer, curb and gutter, sidewalk, roadway construction, the civil work required for roadway lighting with underground service, landscaping and a traffic signal at the intersection of Richter and Lakeshore. It also includes sidewalk construction on the east side of Lakeshore Road between Lanfranco and Swordy. Six tender packages were picked up and the following two tenders were submitted:

Sierra Landscaping Ltd.	\$465,981.50
Intercoast Utilities Ltd.	\$517,313.97

All prices include GST and a contingency allowance of \$25,000.00.

Bel.MK Engineering Ltd. have reviewed the tender submissions and checked for their arithmetic accuracy and completeness. They confirmed Sierra Landscaping Ltd. compliance with the Contract requirements and the inclusion of the specified Bid Bond, Surety's Consent and Addenda 1 was acknowledged.

A final budget request will be made, as per the Finance Department's recommendations, by Roadways in the amount of \$121,000.00 and by Parks in the amount of \$179,000.00 to supplement the existing budgets. These additional funds are required to complete the project and cover additional costs that are a result of the following:

- The scope of this project has changed a number of times since it's inception.
 - Originally the scope was to upgrade the west side of Lakeshore from Watt to Swordy.
 - Sidewalk was added on the east side of Lakeshore from Swordy to Richter and from Richter to Watt.

- Sidewalk was added on the east side of Lakeshore from Watt to Lanfranco to tie into the existing sidewalk at Lanfranco.
 - A traffic signal was added at the Richter Lakeshore intersection.
 - Park frontage improvements were added between Watt and Swordy.
- These individual scope changes had separate budgets, however, the completion of the final design that included all of them resulted in additional costs that weren't included in any of the individual items:
 - The existing overhead power lines on the west side of Lakeshore had to be placed underground at a cost from Aquila that was much higher than was anticipated.
 - The Telus and Shaw lines on the east side of Lakeshore had to be placed underground in order to eliminate anchor poles that were on the west side of Lakeshore.
 - Bus bays were added on Lakeshore to improve safety for transit users and vehicle traffic in the area.
 - Roadway improvements were required to accommodate the signalized intersection and to ensure the safe movement of traffic.
 - Some property acquisition was required along the east side of Lakeshore to accommodate the new sidewalk.
 - Extension of an existing storm drainage trunk line to provide storm drainage.
 - Design and contract administration costs increased due to the complexity of the overall project.
 - Construction costs have escalated since the first budgets were approved.

Ron Westlake
Transportation Manager

John Vos
Director of Works and Utilities