
City of Kelowna

MEMORANDUM

DATE: April 18, 2005
FILE: 5400-20 Benvoulin Road
TO: City Manager
FROM: Transportation Manager
RE: **AWARD OF CONSTRUCTION CONTRACT TE 05-01**
Benvoulin 2 – Benvoulin Road Realignment, Springfield to Cooper Roads

Prepared by: Forrest Klotzbach, Roadways Engineer

RECOMMENDATION:

THAT the Contract TE 05-01 for construction of the Benvoulin Road Realignment be awarded to Ansell Construction Ltd. for the amount of \$2,442,782.18, including GST;

AND THAT costs, additional to the approved budget, totalling \$337,533 be charged to Account No. 10-3400-R3031 with funding in the amount of \$42,000 from the Arterial Road Reserve (R025), in the amount of \$65,533 from the DCC Roads I Reserve (R749) and in the amount of \$230,000 from ICBC; and that the 2005 Financial Plan be amended accordingly;

AND FURTHER THAT the Mayor and City Clerk be authorized to execute the Contract on behalf of the City.

BACKGROUND:

In conjunction with the 20 Year Servicing Plan, the City is proposing to realign Benvoulin Road eastward to connect with Dilworth Drive at Springfield Road, creating a new four-legged, signalized intersection. Currently, Benvoulin Road south of Springfield and Dilworth Drive north of Springfield, intersect Springfield Road as two separate signalized intersections. The close proximity of these two "T" intersections causes northbound and southbound traffic to weave across two lanes of traffic through the two intersections. The result is that these two intersections are amongst the worst collision-prone locations in the City.

Highlights of the Project include (See Appendix A):

- realigning Benvoulin Road to the south side of the Dilworth/Springfield intersection, connecting south of the Cooper/Benvoulin intersection;
- closing the existing Benvoulin Road between Cooper and Springfield Roads with a cul-de-sac and renaming it Benvoulin Court (access will be from the Benvoulin Court/Springfield intersection);
- closing the east/west section of Mayer Road and connecting Mayer to the realigned Benvoulin;

- pre-ducting for potential future signals at both the Benvoulin/Mayer and Benvoulin/Cooper intersections;
- constructing a concrete sidewalk along the west side of the realigned Benvoulin; and
- constructing a raised centre median.

The design of the road is as per the City's Subdivision, Development and Servicing By-law No. 7900, drawing SS-R9.

The work to be performed includes the construction/reconstruction of approximately:

- 650 m of storm sewer;
- 560 m of water main;
- 900 m of sidewalk;
- 950 m of roadway (widened to four lanes);
- 1,600 m of bicycle lanes; and
- landscaping of the centre median, where width and sight distances permit.

In response to the City's invitation to Tender TE 05-01, four bids were received, as shown below:

Ansell Construction Ltd.	\$2,442,782.18*
R&L Excavating	\$2,583,950.12*
Peters Brothers Construction Ltd.	\$2,664,765.88*
O.K. Excavating	\$2,734,767.53
Engineer's Estimate	\$2,703,766.95

*Arithmetic error corrected that did not materially affect the tender.

Our Consultant, Associated Engineering, has reviewed the bids for accuracy and arithmetic errors and has provided the City with a tender analysis and the corrected bids. Ansell Construction Ltd. has complied with the tender specifications and drawings, and included the specified Bid Bond and Surety Consent for Performance and Labour and Material Payment bonds.

FINANCIAL IMPLICATIONS:

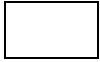
Contract Value	\$2,442,782
Less 7% GST	-159,808
Contingency	150,000
Construction Engineering Services	\$130,000
Expenditures to Date	45,509
	<hr/>
	\$2,608,483
Funding in 10-3400-3031 (Benvoulin 2)	\$2,270,950
ICBC Contribution	230,000
Funding from Reserves	107,533
	<hr/>
	\$2,608,483

CONCLUSION:

Ansell Construction's bid is below the Engineer's estimate of \$2,703,766.95 for this project, the bid is compliant with the requirements of the tender and staff recommend acceptance of this report. Including design, property acquisition and construction, the project's total budget is below the 2000 DCC Road Cost Estimate for Benvoulin 2 of \$4,631,916.

Upon award, construction of this project is anticipated to begin in May and completed by the end of August, 2005.

Ron Westlake, P.Eng.
Transportation Manager



Approved for inclusion:
John Vos
Director of Works & Utilities

FPK/ms

Cc: Director of Financial Services

Appendix A

