

Corporate Report

NO: R197

COUNCIL DATE: SEPTEMBER 10, 2007

REGULAR COUNCIL

TO: Mayor & Council DATE: September 5, 2007

FROM: General Manager, Engineering PROJECT FILE: 1705-020/G

5250-2047

SUBJECT: Highway 10 Coordinated Works Funding

122 Street to 174 Street

RECOMMENDATION

That the City enter into a Coordinated Works Funding agreement with the Ministry of Transportation (MoT) for urban features and miscellaneous utility upgrading required on Highway 10, between 122 Street and 174 Street, at an estimated cost of \$3,820,000.00.

SCOPE OF WORK

Under the Border Infrastructure Program (BIP), the Ministry of Transportation is currently widening Highway 10 between 122 Street and 176 Street. The section of Highway 10, from 144 Street to 152 Street, is considered urban on the north side, and the City would like to upgrade this section to the City's urban roads standard from the normal more rural standard funded by the Province. This upgrading is most cost effectively carried out in conjunction with the Ministry's work. The upgrading would include additional sidewalks, curb and gutter, and street lighting.

In addition to the urban features, the City also needs to upgrade some of its utilities under Highway 10. This work includes a storm sewer, water main replacements, and a short section of sanitary sewer. Additionally, there is upgrading required on City roads and traffic signals at their intersections with Highway 10. All this work is most economically carried out in coordination with the highway widening.

DISCUSSION

MoT has agreed to complete all of the City's work under their construction project and have drawn up a cost-sharing agreement for this purpose. The agreement includes construction costs, quantity and scope contingencies and project engineering. The cost included in the agreement is based on the lowest public tender received. Staff have

reviewed the rates and they are in line with the rates that the City receives in its lowest tenders for City road and utility construction contracts. The City's component of the works is less than 10% of the total project.

The contract for this work was tendered through the MoT's public tender process and was awarded to B&B Contracting Ltd., who has completed similar projects for the City.

FUNDING

The cost of Highway 10 coordinated works is distributed as follows:

Roads	\$652,000
Sanitary Sewer	\$178,000
Water Mains	\$2,044,000
Drainage	<u>\$946,000</u>
Total	\$3,820,000.00

Funding for this work is available under the Roads, Water, Sewer and Drainage budgets in Construction Package R20/05.

Paul Ham, P. Eng. General Manager, Engineering

KZ/brb:rdd

- c.c. General Manager, Finance & Technology
 - Pat Zoerb, Engineering Department
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