

RE: CONSTRUCTION OF PARK DRIVE BRIDGE - CONTRACT NO. 8513

MUNICIPAL MANAGER'S RECOMMENDATION:

1. THAT the recommendation of the Director Finance be adopted.

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TO: MUNICIPAL MANAGER 1985 December 10
FROM: DIRECTOR FINANCE
RE: CONSTRUCTION OF PARK DRIVE BRIDGE
CONTRACT NO. 8513

RECOMMENDATION

THAT a contract be awarded to the lowest bidder, S. Henningson Construction Ltd. to perform the subject work for a total cost of \$201,917.00 with final payment based on actual quantities and unit prices tendered.

REPORT

Tenders for this project were received up to 3:00 p.m. local time, Friday, 1985 December 06.

The work of this contract consists of the construction of an 18 metre span reinforced concrete bridge located at the south end of Deer Lake Avenue. The overall width will be 11.5 metres constructed using precast concrete box girders. The bridge is to be finished with brick facing.

All work under the contract shall be completed by 1986 March 31.

The Engineer's estimate for this contract was \$275,000.00.

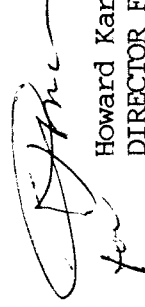
Twelve (12) tenders were received and opened in the presence of Municipal staff and representatives of the firms bidding.

A tabulation of the tenders received is attached. (Attachment A)

A copy of the schedule of approximate quantities and unit prices submitted by the lowest bidder, S. Henningson Construction Ltd. is also attached. (Attachment B)

Funds are in place to finance this contract.

Our consultant, R. F. Binnie & Associates Ltd. and the Director Engineering concur with the above recommendation.



Howard Karras
DIRECTOR FINANCE

Attach.

cc. Director Engineering

TENDER TABULATION

CONTRACT # 8513

PARK DRIVE BRIDGE (DEER LAKE BROOK)

<u>BIDDER</u>	
1. M-2S Ventures Ltd.	236,727.30
2. Interland Contractors Ltd.	226,201.08
3. Talus Construction Ltd.	225,121.30
4. Ghilarducci Construction Co. Ltd. (A.C. Paving Co. Ltd.)	343,466.06
5. Grimwood Construction Co. Ltd.	219,254.50
6. O.K. Construction Ltd.	226,735.00
7. Kingston Construction Ltd.	238,663.00
8. Cima Construction Ltd.	313,969.71
9. Henningson Construction Ltd.	201,917.00
10. Maple Engineering and Construction Canada Ltd.	225,400.00
11. Jack Cewe Ltd.	245,878.00
12. Knappet Construction Ltd.	242,366.50
<u>TENDER TOTAL</u>	<u>236,727.30</u>



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ITEM 10
 MANAGER'S REPORT NO. 78
 COUNCIL MEETING 85/12/16

ATTACHMENT A

S. Henningson Construction Ltd.
 12875 Carluke Crescent
 Surrey, B.C. V3V 6Y9

Lowest Bidder

SCHEDULE OF APPROXIMATE QUANTITIES AND UNIT PRICES

CONSTRUCTION OF PARK DRIVE BRIDGE (DEER LAKE BROOK)

Quantities in this Schedule are approximate and for tender purposes only. Payment will be made on actual measured quantities of completed work units. Unit prices shall govern and extensions may be corrected if in error. Unit prices tendered shall be used for the purpose of comparison of tenders, for calculating progress payments or for authorized additional work or deductions and shall include the supply and delivery of all materials, labour, equipment and plant for complete installation or construction of items specified below. Refer to Special Provisions and General Specifications for definition and method of measurement.

ALL QUOTATIONS MUST BE TYPEWRITTEN OR IN INK

<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Quantity</u>	<u>Rate</u>	<u>Total</u>
1.	Clearing & Grubbing	Lump Sum	---	---	<u>2,190.00</u>
2.	Riprap	tonne	35	64.00	<u>2,240.00</u>
3.	Excavation	cu. m.	326	21.00	<u>6,846.00</u>
4.	Backfill in Place	cu. m.	377	23.00	<u>8,671.00</u>
5.	Cast-in-Place Conc.				
	a) Footings	cu. m.	51.6	170.00	<u>8,772.00</u>
	b) Abutments	cu. m.	22.3	430.00	<u>9,599.00</u>
	c) Wing Walls	cu. m.	31.8	440.00	<u>13,992.00</u>
	d) Deck Topping, Sidewalks & Box Girder Joint Fill	cu. m.	27.5	340.00	<u>9,350.00</u>
	e) Parapet	cu. m.	9	427.00	<u>3,843.00</u>
	f) Working Floors	cu. m.	8	114.00	<u>912.00</u>
6.	Reinforcing Steel				
	a) Epoxy Coated	kg	3,250	1.16	<u>3,770.00</u>
	b) Uncoated	kg	11,400	.81	<u>9,234.00</u>
7.	Precast Prestressed Box Girders	lin. m.	165.2	340.00	<u>56,168.00</u>
8.	Precast Arch Beams	cu. m.	14.8	910.00	<u>13,468.00</u>
9.	Miscellaneous Steel	Lump Sum	---	---	<u>3,150.00</u>
10.	Bearings	each	40	80.00	<u>3,200.00</u>
11.	Drainage	lump sum	---	---	<u>1,950.00</u>
12.	Masonry	sq. m.	212	106.00	<u>22,472.00</u>
13.	Conduits	Lump Sum	---	---	<u>2,100.00</u>
14.	Contingency Sum		---	---	<u>\$20,000</u>
	TENDER PRICE TOTAL				<u>\$201,917.00</u>



