

ITEM 5
MANAGER'S REPORT NO. 42
COUNCIL MEETING 87/06/22

RE: CONTRACT NO. 8714
CAMROSE SUBDIVISION PHASE II

MUNICIPAL MANAGER'S RECOMMENDATION:

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

* * * * *

1987 June 16

TO: MUNICIPAL MANAGER
FROM: DIRECTOR FINANCE
RE: CONTRACT NO. 8714 - CAMROSE SUBDIVISION PHASE II

RECOMMENDATION:

1. THAT a contract be awarded to the lowest bidder, Progressive Contracting (Langley) Ltd., to construct roadwork including ancillary services for the Camrose Subdivision, for a total cost of \$282,052.82 with final payment based on actual quantities and unit prices tendered.

REPORT

Tenders for the subject work were received up to 3:00 p.m. local time on Thursday, 1987 June 11.

The work of the contract involves the supply and installation of materials for the construction of roadworks, storm and sanitary sewers, waterworks, street lighting and B.C. Hydro and B.C. Telephone civil works for a 20 lot subdivision in the Camrose area.

The Director Engineering's estimate for this project is \$325,000.00. Fifteen (15) tenders were received and opened by municipal staff in the presence of 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 recommended bidder is also attached (Attachment B).

The funding for this work is provided in the 1987 Capital Budget.

The Director Engineering and our consultant, Vector Engineering Services Ltd., concur with the above recommendation.


Howard Karras
DIRECTOR FINANCE

RR:jm
Attach.

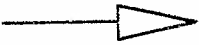
cc: Director Engineering



Bidder		Tender Total
1.	Cicuto and Sons Contractors Ltd.	\$336,075.00
2.	J. Cote and Son Excavating Ltd.	\$301,280.00
3.	Progressive Contracting (Langley) Ltd.	\$282,052.82
4.	Rocky Construction Ltd.	\$375,506.00
5.	B & B Contracting Ltd.	\$307,500.00
6.	Keen Contracting Ltd.	\$324,943.00
7.	ABS Contracting Ltd.	\$318,766.63
8.	H.B. Construction Inc.	\$325,733.00
9.	Targa Contracting Ltd.	\$322,296.50
10.	Mons Contractors Ltd.	\$455,105.96
11.	Bray Enterprises Ltd.	\$354,840.00
12.	United Contractors Ltd.	\$307,962.00
13.	C. Victor Koran	\$356,637.00
14.	Gemco Construction Ltd.	\$382,160.00
15.	Hussey Contracting Ltd.	\$348,120.00

LOW BIDDER

Progressive Contracting (Langley) Ltd.
 201 - 5631 No. 3 Rd.
 Richmond, B.C.
 V6X 2C7



THE CORPORATION OF THE DISTRICT

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SCHEDULE OF APPROXIMATE QUANTITIES AND UNIT PRICES

CAMROSE SUBDIVISION PHASE III

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

SECTION I - SITE PREPARATION

<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Quantity</u>	<u>Rate</u>	<u>Total</u>
1.	<u>Clearing and grubbing</u>	Lump Sum	--	10.00	\$ 17,589.00
2.	<u>Danger trees</u>	each	10	100.00	\$ 1,000.00
3.	<u>Common Excavation and disposed of excavated materials</u>	c.m.	5400	5.04	\$ 27,216.00
4.	<u>Mass Excavation for all sections (i.e. complete project)</u>	Lump Sum	--	--	\$ 1,452.00
5.	<u>Rock Excavation encountered in site preparation</u>	c.m.	20	30.00	\$ 600.00
6.	<u>Rock Excavation encountered in underground utility trenches</u>	c.m.	20	45.00	\$ 900.00
7.	<u>Additional Clearing & Grubbing as directed by the Engineer</u>	Ha.	0.5	1.00	\$ 0.50
TOTAL SECTION I					\$ 47,157.50
					48,757.50

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SECTION II - ROADWORKS

This section covers the supply and installation of all materials plus the labour and equipment required to construct all roadways in accordance with the drawings and specifications. **10**

<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Quantity</u>	<u>Rate</u>	<u>Total</u>
1.	Supply & install pitrun gravel subgrade fill	tonne	1400	\$ 6.75	\$ 9,450.00
2.	Supply & install 75 mm minus crushed gravel base course.	s.m.	4100	\$ 3.32	\$ 13,612.00
3.	Supply & install 20 mm minus crushed gravel surface course. a) 75 mm thickness b) 50 mm thickness	s.m.	3600	\$ 2.11	\$ 7,596.00
		s.m.	50	\$ 2.11	\$ 105.50
4.(a)	Supply & install asphaltic concrete Type IV for road-works (Machine Laid) - 75 mm thickness	s.m.	3600	\$ 8.58	\$ 30,888.00
(b)	Supply & install asphaltic concrete Type IV (hand laid) - 50 mm thickness	s.m.	60	\$ 9.90	\$ 594.00
5.	Combined curb & gutter Type B or BX, curved or straight, including vertical adjustment of catchbasins	l.m.	800	\$ 23.59	\$ 18,872.00
6.	Asphaltic concrete extruded curb (All types)	l.m..	25	\$ 13.20	\$ 330.00
7.	Concrete sidewalk, steps, and wheelchair ramps where ordered including granular base.	s.m.	650	\$ 22.62	\$ 14,703.00
8.	Supply & install tile drain behind curb or sidewalk.	l.m.	550	\$ 16.50	\$ 9,075.00
9.	Adjust existing manholes	each	6	\$ 100.00	\$ 600.00
10.	Boulevard Grading	s.m.	5000	\$.82	\$ 4,100.00
11.	Topsoil	s.m.	1000	\$.50	\$ 500.00
12.	- 100 mm thickness Grass Seed	s.m.	1000	\$.40	\$ 400.00
13.	Supply & install 75 mm crushed stone as required by the Engineer.	c.m.	200	\$ 10.	\$ 20.00
14.	100 mm dia. P.V.C. B.C. Hydro Gas casings	l.m.	20	\$ 11.52	\$ 230.40
15.	Driveway Restoration at 2639 Camrose Avenue	--	--	Lump Sum	\$ 660.00

TOTAL SECTION II

\$ 111,735.90

SECTION III - STORM SEWERS & SANITARY

This section includes all sewer works required. Unit prices are to include excavation, bedding, pipe laying and backfilling with native or imported granular materials. Payment is in accordance with Form V and Form X of the General Specifications except as noted in the Special Provisions.

The unit prices tendered shall include the supply of all labour, materials and equipment.

<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Quantity</u>	<u>Rate</u>	<u>Total</u>
1.	Supply & install Mainline Sewer. a) 200 mm dia. sewer all depths. (Import Backfill)	1.m.	238	\$ 35.56	\$ 8,463.28
	200 mm dia. sewer all depths. (Native Backfill)	1.m.	132	\$ 35.56	\$ 4,693.92
2.	Supply & install manholes. - 1050 mm ø	v.m.	18	\$ 490.09	\$ 8,821.62
3.	Supply & install catch basins (Type V-A)	each	1	\$1,049.57	\$ 1,049.57
4.	Supply & install catch basins. (Type V)	each	6	\$ 547.22	\$ 3,283.32
5.	Relocate Ex. Catchbasin (Type I) to (Type V)	each	1	\$ 209.00	\$ 209.00
6.	Relocate Ex. Catchbasin (Type I)	each	1	\$ 110.00	\$ 110.00
7.	Supply & install catch basin leads. All depths. (Import Backfill) a) 150 mm ø b) 200 mm ø	1.m. 1.m.	35 14	\$ 33.14 \$ 37.42	\$ 1,159.90 \$ 523.88
8.	Supply & install 250 mm ø R.C. Culvert c/w Import Backfill	1.m.	20	\$ 35.37	\$ 707.40
9.	Supply & install service connections. a) 100 mm ø sanitary service. All depths. (Import Backfill) b) 100 mm ø sanitary service. All depths. (Native Backfill)	1.m. 1.m.	121 11	\$ 20.67 \$ 26.33	\$ 2,501.07 \$ 289.63
	a) 150 mm ø storm service. All depths. (Import Backfill) b) 150 mm ø storm service. All depths. (Native Backfill)	1.m. 1.m.	129 11	\$ 25.83 \$ 32.14	\$ 3,332.07 \$ 353.54
10.	Concrete jacketing in accordance with Form X.	c.m.	10	\$ 100.00	\$ 1,000.00
11.	Overexcavate & Place drain rock.	c.m.	10	\$ 20.00	\$ 200.00
12.	Additional price over and above import granular backfill to supply and install 20 mm x 10 mm crushed stone as directed by the Engineer.	c.m.	50	\$ 9.68	\$ 484.00

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SECTION IV - WATERWORKS

This section includes all waterworks and appurtenances as shown on the drawings. The lump sum price shall include all labour, materials, and equipment for the complete waterworks installation including granular imported backfill.

<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Quantity</u>	<u>Rate</u>	<u>Total</u>
	Waterworks	Lump Sum			112
					\$
					=====
	TOTAL SECTION IV				\$ 25,279.19
					=====

SECTION V - STREET LIGHTING

All works and materials under this section shall be in accordance with the provisions of Form IV of the General Specifications and as shown on the drawings.

<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Quantity</u>	<u>Rate</u>	<u>Total</u>
	Streetlighting	Lump Sum			\$
					=====
	TOTAL SECTION V				\$ <u>13,167.00</u>
					=====

SECTION VI - UNDERGROUND HYDRO & TELEPHONE

Unit prices shall include all necessary excavation, bedding, supply of material unless otherwise specified, installation, backfilling with native material or imported granular material as required, and compaction for the items listed. All work and materials shall be in accordance with current specifications of B.. Hydro & B.C. Tel.

<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Quantity</u>	<u>Rate</u>	<u>Total</u>
1.	Pick up, deliver & install B.C. Hydro ducting. Supply & install B.C. Tel ducting, including bends, caps, couplings, bells & string. Blow string through all lines.	metre	320	\$ 23.10	\$ 7,392.00
	a) mainline trench	metre	60	\$ 23.10	\$ 1,386.00
	b) service trench				
2.	Pick up, deliver and install B.C. Hydro service boxes.	each	4	\$ 82.50	\$ 330.00
3.	Supply & install B.C. Hydro kiosk pads	each	2	\$ 251.81	\$ 503.62
4.	Supply & install B.C. Hydro pull box (vault)	each	1	\$1057.41	\$ 1,057.41
5.	Pick up, deliver and install B.C. Telephone concrete service box.	each	4	\$ 82.50	\$ 330.00
6.	Pick up, deliver & install B.C. Tel vault	each	1	\$ 440.00	\$ 440.00
7.	Concrete encasement	l.m.	20	\$ 39.60	\$ 792.00
					=====
	TOTAL SECTION VI				\$ 12,231.03
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SECTION VII - MISCELLANEOUS AND CC

<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Quantity</u>	<u>Rate</u>	<u>Total</u>
1.	Contingency work payment to be made per Section 40 General Conditions.	Provisional			<u>\$35,000.00</u>
		TOTAL SECTION VII			<u><u>\$35,000.00</u></u>

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TENDER SUMMARY

Site Preparation	Section I	\$ <u>47,957⁵²</u> ✓
Roadworks	Section II	\$ <u>48,757.00</u>
Sanitary & Storm Sewers	Section III	\$ <u>111,735.90</u> ✓
Water Works	Section IV	\$ <u>37,182.20</u> ✓
Street Lighting	Section V	\$ <u>25,279.19</u> ✓
Underground Hydro & Telephone Civil Works	Section VI	\$ <u>13,167.00</u> ✓
Miscellaneous & Contingency Work	Section VII	\$ <u>12,231.03</u> ✓
		\$ <u>35,000.00</u> ✓
		282,052 ⁸²
		\$ <u>282,352.82</u> A
	TOTAL TENDER	=====

TENDERER: Progressive Contracting Company Ltd.