

ITEM 23  
MANAGER'S REPORT NO. 43  
COUNCIL MEETING June 11/73

23. Re: Engineer's Special Estimates

Following for your approval is the Municipal Engineer's report covering Special Estimates of Work in the total amount of \$249,029.66.

RECOMMENDATION:

THAT the estimates be approved as submitted.

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Engineering Department  
7 June, 1973.

Mr. M.J. Shelley  
MUNICIPAL MANAGER.

Dear Sir:

I wish to submit the following estimates for your consideration.

<u>Job No.</u>		<u>Estimate</u>
2-667	Municipal share of road improvements on Vancouver side of Boundary Rd. from Hastings to Franklin - 24 ft. pavement with curbs both sides as per billing from Vancouver City. Charge: Special Roads Projects (15-06) <u>Additional Information:</u> It has been a long standing policy as per agreement between Vancouver and Burnaby that each Municipality share respectively in the street improvements on Boundary Road carried out by each respective municipality. This particular project was approved last year and work has now been completed.	\$ 5,429.66
2-668	Sundry extras to street lighting work orders that are closed. Charge: Street Lights (15-09) <u>Additional Information:</u> It has always to some degree been found necessary to go back onto projects that are completed, but in some cases, a considerable period of time elapses before being able to do so. The work is largely that of a "public relations" nature whereby it is legitimately a charge against capital appropriations; if the original work orders are kept open for long periods of time, final costing and grouping together for financing would be delayed excessively. This work order has no relationship to payment of extras on contracted works.	\$ 4,000.00

Job No.		Estimate
12-028	Construct retaining walls in the following locations: 1. Lane off Banff at Oakalla. 2. Frances/Georgia lane at Springer. 3. Holdom/Ellesmere lane N. of Dundas. 4. Bessborough/Harborview lane. 5. 8000 Block 12th Ave. on the street. 6. 4000 Block Edinburgh in lane. 7. Springer/Ranelagh lane N. of Cambridge. 8. Ranelagh-Grosvenor lane N. of Cambridge. 9. Lane S. of Burke west of Chaffey. 10. Lane W. of Fairlawn, W. of Delta. 11. Sundry locations as may be required. Charge: Special Roads Projects (15-06)	\$ 25,000.
	<u>Additional Information:</u> The 1973 C.I.P. budget document makes provision for the 1973 portion of the continuing policy of providing retaining walls in lanes and where embankments, both low and high sides, urgently require protection against continued sloughing and resulting trespass on private properties.	
22-108	Construct storm drainage on Paulus Crescent from Golden St. north to Paulus Court - 263' of 8"Ø, 2 manholes, 5 house connections. Charge: Special Drainage (30-03)	\$ 5,500.
	<u>Additional Information:</u> This drainage work is required to prepare Paulus Crescent for local improvement works; there are sufficient funds in the budget for the work.	
22-109	Install water main on Claude Ave. east of Rayside. Charge: New Mains (20-02)	\$ 5,000.
22-110	Install water main on Oakland St. from Brantford Ave. to Empress Ave. Charge: New Mains (20-02)	\$ 3,000.
22-111	Install water main on Neville St. from Gray Ave. East 390 ft. Charge: New Mains (20-02)	\$ 3,700.
22-112	Install water main on Bryant St. from Brantford to Lakeview Charge: New Mains (20-02)	\$ 4,000.
22-113	Install water main on Burke St. from Smith Ave. to Chesham. Charge: New Mains (20-02)	\$ 5,000.
22-114	Install water main on Rosser Ave. south of Buchanan St. Charge: New Mains (20-02)	\$ 2,000.
22-115	Install water main on Portland St. west of Sunflower Ave. Charge: New Mains (20-02)	\$ 2,000.
22-116	Install water main on Willingdon Ave. east side from Moscrop North. Charge: New Mains (20-02)	\$ 25,000.
22-117	Install water main on Rugby St. from Clayton Ave. East. Charge: New Mains (20-02)	\$ 2,000.
22-119	Install 260'± of 6" water main on Carson St. from Joffre West 260'. Charge: New Mains (20-02)	\$ 5,200.
	<u>Additional Information:</u> Work Orders 22-109 to 22-117, incl., and 22-119. This group of work orders covers general improvements to the water utility deemed necessary and desirable for up-grading and replacement; ample provision has been made in the Capital Budget for these works.	

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Jcb No.		Estimate
32-846	Install storm drainage on Joffre Ave., Marine Dr. to Southwood and Marine Dr. West of Joffre Ave. - 943' of 8"Ø, 575' of 10"Ø, 484' of 12"Ø, 40' of 15"Ø, 36 house connections, 11 catchbasins, 4 manholes. Charge: B/L 6049, Storm Drainage Contract #5, 1973	\$ 43,800.
32-847	Install storm drainage on Irmin St., Boundary Rd. to Joffre Ave. - 380' of 8"Ø, 185' of 12"Ø, 2 manholes, 4 catchbasins, 8 house connections. Charge: B/L 6049, Storm Drainage, Contract #5, 1973	11,400.
32-848	Install storm drainage on Watling St., Boundary Rd. to Joffre Ave. - 390' of 8"Ø, 170' of 12"Ø, 2 manholes, 5 catchbasins, 8 house connections. Charge: B/L 6049, Storm Drainage Contract #5, 1973	11,800.
32-849	Install storm drainage on Rumble St., Boundary Rd. to Joffre Ave., - 395' of 8"Ø, 165' of 12"Ø, 5 catchbasins, 2 manholes, 8 house connections. Charge: B/L 6049, Storm Drainage, Contract #5, 1973	11,200.
32-850	Install storm drainage on Prenter St., Griffiths Ave. to 170 ft. East - 160' of 10"Ø, 2 manholes, 1 catchbasin. Charge: B/L 6049, Storm Drainage, Contract #5, 1973	5,300.
32-851	Install storm drainage at watercourse east of Kensington Ave., Loughheed Hwy. to Broadway: 251' of 42"Ø, 2 manholes, 1 catch basin. Charge: B/L 6049, Storm Drainage, Contract #5, 1973	15,800.
32-852	Install storm drainage at watercourse east of Piper Ave., Winston Ave. to 230' north - 230' of 36"Ø, 1 catch basin. Charge: B/L 6049, Storm Drainage, Contract #5, 1973	9,200.
32-853	Install storm drainage on Southwood St., Boundary Rd. to Joffre Ave. - 380' of 8"Ø, 235' of 12"Ø, 7 house connections, 2 manholes, 6 catch basins. Charge: B/L 6049, Storm Drainage, Contract #5, 1973	12,600.
32-854	Install storm drainage on Clinton St., Boundary Rd. to ravine E. of Joffre Ave. - 390' of 8"Ø, 552' of 10"Ø, 5 manholes, 9 catchbasins, 12 house connections. Charge: B/L 6049, Storm Drainage, Contract #5, 1973	19,800.
32-855	Install storm drainage on Portland St., Boundary Rd. to Joffre Ave., 395' of 8"Ø, 190' of 10"Ø, 3 manholes, 6 catchbasins, 7 house connections. Charge: B/L 6049, Storm Drainage, Contract #5, 1973 Additional Information: Work Orders 32-846 to 32-85 , incl. have been written covering work already approved by the Municipal Council as Contract #5, 1973 (Arthon Construction). The estimates have been made at this time to more accurately reflect final quantity take-off and tendered prices	11,300.
		<u>\$249,029.66</u>

Respectfully submitted



E.E. OLSON  
MUNICIPAL ENGINEER

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