

ESTIMATE No. 4.

Filtered Supply from Winnipeg River.

Three lines of steel pipe, each in three sections, as follows :—

7.3 miles of 50-inch pipe.
5.0 miles of 60-inch pipe.
43.5 miles of 54-inch pipe.

Other data same as Estimate No. 3.

COST OF CONSTRUCTION.

Items.	For an Average Daily Supply of			
	12,000,000 gallons	24,000,000 gallons	36,000,000 gallons	48,000,000 gallons
Land and right-of-way	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000
Intake works	150,000	150,000	150,000	150,000
Winnipeg River pumping station	325,000	465,000	740,000	1,015,000
Pipe lines	3,640,000	7,205,000	10,820,000	10,820,000
Coagulating basin	65,000	65,000	130,000	130,000
Filters	250,000	500,000	750,000	1,000,000
Reservoir	270,000	270,000	350,000	350,000
Pumping station in Winnipeg ..	370,000	645,000	920,000	1,200,000
Keepers' houses	12,000	12,000	12,000	12,000
Telephone lines	11,000	11,000	11,000	11,000
Tramway	150,000	150,000	150,000	150,000
	\$5,261,000	\$9,491,000	\$14,051,000	\$14,856,000
15 per cent.	789,000	1,424,000	2,108,000	2,228,000
Totals	\$6,050,000	\$10,915,000	\$16,159,000	\$17,084,000

ANNUAL COST OF OPERATION.

Items.	For an Average Daily Supply of			
	12,000,000 gallons	24,000,000 gallons	36,000,000 gallons	48,000,000 gallons
Interest	\$272,000	\$491,000	\$727,000	\$769,000
Depreciation	60,000	112,000	164,000	180,000
Pumping at Winnipeg River ...	30,000	60,000	91,000	121,000
Filtering	44,000	88,000	131,000	175,000
Maintenance of pipes and keepers' wages	12,000	19,000	29,000	29,000
Pumping in Winnipeg	50,000	100,000	150,000	200,000
Totals	\$468,000	\$870,000	\$1,292,000	\$1,471,000