

ESTIMATE No. 2.

Supply from Red River.

Water Filtered, but Not Softened.—Data same as for Estimate 1.

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	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Intake	50,000	50,000	50,000	50,000
Low lift pumping station at St. Norbert	75,000	95,000	155,000	200,000
Coagulating basins	18,000	18,000	36,000	36,000
Settling basins	360,000	380,000	720,000	720,000
Filters	250,000	500,000	750,000	1,000,000
Intermediate low lift pumps at St. Norbert	75,000	95,000	155,000	200,000
Pipe lines	562,000	1,094,000	1,656,000	2,188,000
Pure water reservoir	80,000	90,000	180,000	270,000
High duty pumps in Winnipeg	370,000	645,000	920,000	1,200,000
	\$1,860,000	\$2,957,000	\$4,632,000	\$5,874,000
Add 15 per cent	279,000	443,000	695,000	881,000
Totals	\$2,139,000	\$3,400,000	\$5,327,000	\$6,755,000

ANNUAL COST OF OPERATION AND MAINTENANCE.

Items	For an Average Daily Supply of			
	12,000,000 gallons	24,000,000 gallons	36,000,000 gallons	48,000,000 gallons
Interest	\$96,000	\$153,000	\$240,000	\$304,000
Depreciation	18,000	32,000	49,000	68,000
Maintenance of pipes, etc.	1,000	1,000	2,000	2,000
Pumping, low lift	14,000	28,000	42,000	56,000
Intermediate low lift	11,000	21,000	32,000	42,000
Filtering	44,000	88,000	131,000	175,000
Pumping in Winnipeg	50,000	100,000	150,000	200,000
Totals	\$234,000	\$423,000	\$646,000	\$847,000