

## CONTRACTS AWARDED.

**Annapolis Royal, N.S.**—J. Avord Beele, of Bridgetown, was given the contract for the construction of a wood stove pipe flume, 49 inches in diameter and 600 feet long, at \$2,200. The Pedlar People offered to instal a 14 gauge galvanized iron 48-inch flume for \$3,000.

**Halifax, N.S.**—On page 428 last week we gave a list of tenders for supplies at Halifax. Here are some additional figures:—

**LUMBER**—Rhodes, Curry & Co., \$1,370.96; J. McInnes & Son, \$1,361.43; Brookfield Bros., \$1,342.17. Brookfield Brothers was recommended by the Board for acceptance.

**SPECIAL CASTINGS**—Hillis & Sons, \$1,722.25; Douglas & Co., \$1,794.24; Dartmouth Iron Foundry, \$1,908.58; Hillis & Sons recommended.

**HARDWARE**—A. M. Bell & Co., \$2,076.62; Lawrence Hardware Co., \$2,084.50; W. Robertson & Son, \$2,039.20. Robertson & Sons recommended.

**GRANITE**—A. W. Yeadon's tender recommended.

The Engineer will report on explosives before the contract is awarded.

**Montreal, Que.**—The Atlantic Quebec & Western Railway have given to the Dominion Bridge Company a contract for all the steel superstructures on the line. The sub-structures on 27 bridges below Port Daniel, have been finished, and most of the roadbed has also been completed.

**Chatham, Ont.**—E. M. Graves, of Cleveland, Ohio, was given a contract by Chatham Township for the construction of a large outlet drainage work. The tenders were as follows:—

E. M. Graves, Cleveland, Ohio ..... \$25,457  
Gilmour Bros., Toledo, Ohio ..... 28,989  
Chatham Dredging Co., Chatham ..... 30,200  
Windsor Dredging Co., Windsor ..... 31,350  
Connelly & McDonell, Stratford, 25 cents a cubic yard.

**Fort William, Ont.**—Stewart & Hewitson were awarded a contract for rock and screenings at \$1.35 a cubic yard, by the Fort William Street Railway Company.

**Mimico, Ont.**—Six tenders were received for the construction of the purification works for the New Toronto sewerage system. The prices ranged from \$3,200 to \$6,194. The tender of O. L. Hicks, of Humber Bay, was accepted, being for \$3,535. A. L. McAllister is the engineer in charge.

**Ottawa, Ont.**—Contracts for dredging in Quebec Province totalling \$200,000 have been awarded. The biggest job is at Quebec, amounting to \$60,000. The successful bidders are:

For Quebec Harbor. Dominion Dredging Company, 24½ cents per cubic yard; St. Maurice River at St. Pierre, 15 cents; Beauharnois, H. M. Conley, 20 cents; Berthierville, L. Cohen and Son, 16 cents; Batiscan, Dufresne and Marchildon, 20 cents; Riviere du Loup, W. J. Poupore, 20 cents; Yamaska River, W. J. Poupore, 18 cents; Valley-field, General Construction Company, 21½ cents.

**Toronto, Ont.**—The American Sewer Pipe Company were given the contract for supplying conduit required by the city in connection with the hydro-electric system at the following prices per duct foot:—Butt joint, round bore, .0590 cents; square bore, .0635 cents.

The National Iron Works, Toronto, as mentioned in a previous issue, succeeded in securing the order for the annual supply of 3, 4 and 6-inch cast iron pipe at the following prices per length:—3-inch, \$4.35; 4-inch, \$4.88; 6-inch,

\$6.97; 8-inch, \$10.62; 10-inch, \$14.96; 12-inch, \$19.99. The Canada Foundry who will supply the 8, 10 and 12-inch pipe submitted the following prices:—3-in., \$4.41; 4-in., \$4.92; 6-in., \$7.05; 8-in., \$10.50; 10-in., \$14.80; 12-in., \$19.85.

**Toronto, Ont.**—The Board of Control awarded to John Wagner, of Cleveland, the contract for the high-level intercepting sewer east of the Don, despite the objections registered by the next lowest tenders, Ryan & Reilly, of Philadelphia, who claimed that the former's tender was irregular, as it did not contain their sureties. The city solicitor held that the board could legally award the contract to Wagner, regardless of the oversight. Wagner's price was \$107,000, and Ryan & Reilly's \$120,000.

**Weston, Ont.**—Contracts for pumps and filters were awarded as follows:—Pump house to Geo. B. Moogk, Waterloo, \$4,500.00; mechanical water filters to American Water Softener Company, Philadelphia, \$2,742.00; electrically operated pumping machinery to Smart-Turner Manufacturing Company, Hamilton, for \$6,758.00.

**Winnipeg, Man.**—Public Parks Board awarded to the Great West Wire Fence Company a contract for 1,200 feet of wire fencing at 35 cents a lineal foot.

**Winnipeg, Man.**—The city of St. Boniface have awarded the contract for street paving for the present year to the Bitulithic and Contracting, Limited. It is estimated that between 50,000 and 75,000 square yards of pavement will be laid.

**Winnipeg, Man.**—The C.P.R. has let contracts for the erection of two new steel bridges, one at Headingly, and the other at Souris. Contracts were let to the Dominion Bridge Company, who have now in hand the building of the more important Lombard Street bridge across the Red. The new structures will be of most modern type. Their completion will mark another step in the betterment of the Souris line which is conceded to be one of the best in the province.

**Winnipeg, Man.**—The W. A. Harper Construction Company of this city has secured contracts for the erection of seventeen elevators in Saskatchewan for the Maple Leaf Milling Company. The elevators will be along the Pheasant Hills, Sheho-Lanigan and Arcola branches of the C.P.R. Each will hold 30,000 bushels and the contract price for the seventeen is \$102,000. The Maple Leaf company contemplates the expenditure of a million dollars in Ontario and the west this season. In this expenditure will be included a 6,000 barrel and a million bushel elevator at Port Colborne, Ont.

**Calgary, Alta.**—The following tenders were received for **Cement**:—Canada Cement Company, \$2.63½ per barrel, f.o.b., Calgary, not including sacks; Western Canada Cement & Coal Company, \$2.63½; Rocky Mountains Cement Company, \$2.65.

For **Concrete Curbs**, prices per lineal foot were as follows:—Batchelor, Marshall & Skarin, 42 cents; Calgary Paving Company, 46 cents; Hewson & Boney, 47 cents.

**Subway excavation**, per cubic yard; prices were as follows:—

Tenderer.	Excavation.	Free haul.	Overhaul of	Free haul of
			100 feet.	one-half mile.
John Breckenridge	.....\$0.67	500 feet	1½c.	\$0.93½
Rooney & McGrath	.....\$0.94	2,640 feet	1c.	\$0.64
	\$2.00 for	2,640 feet	1c.	\$2.00
	abutments			
Davidson & Mestaway, Edmonton	.....\$0.77	2,640 feet		\$0.77
A. C. Stewart, Winnipeg	.....\$1.00	2,640 feet		\$1.00

## TENDERS FOR SEWER PIPE were as follows:—

	2' Long.	3' Long.	4' Long.	5' Long.	Standard.	6' Long.	8' Long.	10' Long.	12' Long.	14' Long.	16' Long.	18' Long.	20' Long.	22' Long.	24' Long.
Blackmer & Post	.....11¼c.	18½	30	33	39 2-10	51 7-10	76 7-10	101 3-4	126 1-2	151 1-4	176 1-2	201 1-4	226 1-2	251 1-4	276 1-2
Pine Company	.....19c.	30	43	48	56	72	98	124	150	176	202	228	254	280	306
Canadian Equipment	.....10¼c.	16 9-10	26 1-19	\$ .32	\$ .38¼	\$1.85	\$2.50	\$3.27	\$4.04	\$4.81	\$5.58	\$6.35	\$7.12	\$7.89	\$8.66
Calgary	.....31¼c.	49¼	.91	\$1.10	\$1.30	\$1.85	\$2.50	\$3.27	\$4.04	\$4.81	\$5.58	\$6.35	\$7.12	\$7.89	\$8.66
	16¼c.	.17	.26¼	\$ .32¼	\$ .38¼	\$1.85	\$2.50	\$3.27	\$4.04	\$4.81	\$5.58	\$6.35	\$7.12	\$7.89	\$8.66
	32c.	.50	.92¼	\$1.13	\$1.35¼	\$1.85	\$2.50	\$3.27	\$4.04	\$4.81	\$5.58	\$6.35	\$7.12	\$7.89	\$8.66
Stanley Brock,	.....11c.	.17	.27	\$ .34	\$ .39¼	\$1.85	\$2.50	\$3.27	\$4.04	\$4.81	\$5.58	\$6.35	\$7.12	\$7.89	\$8.66
Winnipeg	.....35c.	.51	.81	\$1.15	\$1.24	\$1.60	\$2.30	\$3.00	\$3.80	\$4.50	\$5.20	\$5.90	\$6.60	\$7.30	\$8.00
Hamilton & Toronto Sewer	.....11¼c.	16 19-20	.27	.....	\$ .39¼	53	75	97	119	141	163	185	207	229	251
Pipe Co.	.....45c.	.67½	\$1.12½	.....	\$1.20	\$2.25	\$3.05	.....	\$5.57	3-20	\$8.77	4-5	.....	.....	.....
Dominion Sewer	.....10¼c.	15 7-10	.29 1-5	\$ .34 1-5	\$ .38 1-5	54 1-5	75 1-5	.....	.....	.....	.....	.....	.....	.....	.....
Pipe Co.	.....32c.	.48	\$1.01½	\$1.18½	\$1.37	\$1.90½	\$2.63	.....	.....	.....	.....	.....	.....	.....	.....
German, Clancey &	.....11¼c.	.17½	.25¼	\$ .30	\$ .35¼	.45	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grindley	.....37c.	.62	.95	\$1.06	\$1.25	.53½	.82½	\$1.20½	\$1.32¼	\$2.00	.....	.....	.....	.....	.....
Evans & Howard	.....12c.	.21	.30 6-10	.36 6-10	.39¼	\$1.55	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fire Brick Co.	.....35c.	.62 8-10	.92¼	\$1.12	\$1.20	\$1.72½	\$2.51 6-10	\$3.73½	\$4.33½	\$6.67¼	.....	.....	.....	.....	.....