

Tenders for iron castings were submitted by:—

- 1.—Union Iron Works.
- 2.—Alberta Iron Works.
- 3.—Calgary Iron Works.

	1.	2.	3.
Manhole Frame and Cover ..	\$20.54	\$14.45	\$13.95
Extra Manhole Covers	6.85	4.50	4.95
Catch Basin, Open Grate, Gutter pattern	7.55	6.95	8.00
Extra Gutter Gates	2.37	2.15	2.40
Catch Basin, Side Entrance ..	8.70	7.90	8.33
Extra Covers for Side Entrance	1.85	1.95	1.75
Side Entrance Castings	1.44	1.35	1.75
Street Railway, Track Drips ..	10.17	8.90	10.70

Davidson, Sask.—For a solid brick town hall, Isaac J. Roseborough of Davidson, was given a contract at \$13,700. Other bids were:—E. Senior Estlin, Winnipeg, \$14,757.55; V. Desautel, Davidson, \$15,250; G. N. Hughes, Saskatoon, \$14,289; E. J. Rud & Company, Saskatoon, \$18,459.95.

Prince Albert, Sask.—Day labor will be used in the construction of 10,500 lineal feet of concrete sidewalk, for which tenders were recently invited with the following result:—John Craig, Prince Albert, 18 cents; Western Pavers, Ltd., Winnipeg, 18½ cents; City Engineer, 17 cents.

Saskatoon Sask.—The Western Pavers, Ltd., of Winnipeg, were awarded the contract for concrete sidewalks, at \$56,395. Other tenders were:—Forest City Paving Company, Regina, \$56,512; Saskatoon Concrete Company, Saskatoon, \$69,360; Batchelor, Marshall & Skarin, Calgary, \$76,332.50.

Of much interest to engineering contractors is the following list of contracts let by the City of Saskatoon for works to be completed during 1910:

Works

Pedestals for Footbridge	Saskatoon Const. & Eng. Co., Saskatoon	\$1,500
Superstructure for Footbridge	Algoma Steel Bridge Co., Winnipeg	14,500
Foundation for Stand Pipe	Saskatoon Const. & Eng. Co., Saskatoon.....	2,477
Stand Pipe Superstructure	Western Bridge & Equipment Co., Chatham.....	6,478
Labor on Sewer and Water Extensions.....	Saskatoon Const. & Eng. Co., Saskatoon.....	64,485
Labor on Sewer and Water Extensions	William Cooke, Saskatoon	27,330
Valves and Hydrants	Kerr Engine Company, Walkerville.....	7,700
Cast Iron Pipe	Canada Iron Corporation, Fort William.....	43,816
Sewer Pipe	American Sewer Pipe Co., Akron, O.	18,371
Water Meters	Neptune Meter Company, New York	8,160
Concrete Sidewalks	Western Pavers, Limited, Winnipeg	56,395
House Sewer and Waterworks services	Day Labor, estimated cost	27,000

Total.....\$278,212

Vancouver, B.C.—The following tender for four auto hose waggons and auto chemical engines was accepted: W. H. Seagrave, \$25,983.

The following also were received: Northern Electric, 20 miles copper wire at \$21.50 per 1,000 feet; 1,000 feet of covered wire, \$13.00 per 5,000 feet; half-inch conduits, \$5.75 per 100 feet; 1,000 insulators at \$45 per 1,000 feet.

F. Darling tendered for the same as follows: \$21.50, \$13.50, \$5.85, \$24.60.

Cope & Son's tender was \$1,407 for the lot, and the Canadian General Electric, \$1,374 for the lot. These were referred to the city electrician.

The following tenders were for the erection of two fire halls: James Layfield, No. 4 firehall, \$16,620 and No. 11, \$10,675; C. S. Phalen No. 11, \$9,589; R. D. Cowan and F. F. Bennett, No. 4, \$15,854; N. G. Patterson, No. 11, \$8,500. The lowest tenders, those of Cowan & Bennett, for No. 4, \$15,854; and U. G. Patterson, for No. 11, \$8,500, were accepted.

RAILWAYS—STEAM AND ELECTRIC.

Montreal, Que.—Montreal Street Railway subway bill recently passed, without opposition, its second reading in the provincial Upper House. The underground railway company's measure is still being discussed in the Lower House.

Montreal, Que.—The Grand Trunk viaduct scheme was recently outlined before the Railway Commission. It is the intention of the company to construct a four-track viaduct extending from the Bonaventure Station to a point at St. Henri station, where the line diverges to the south, then to a point east of Wellington Street subway and back to the

point of diversion, carrying the line westerly to a point west of Cote Street. Paul Road, and coming down to grade level in the company's yards at Turcot. This would eliminate an grade crossings in the city of Montreal controlled by the Grand Trunk, except where grade crossings would be absolutely necessary for switching purposes. The viaduct would be approximately four miles in length, and the cost has been estimated at upwards of eight million dollars.

Montreal, Que.—The C. P. R. has decided to proceed at once with the reconstruction and enlargement of the Place Viger Station and hotel, and among the building schemes of the year in Montreal this will be second only in magnitude to the work the same company is carrying out at Windsor Street Station. All the property necessary for the huge terminal scheme of the company at the Place Viger has been bought, the necessary permission obtained to close various streets and the plans completed and approved. Tenders for the foundation work have been invited, and it is expected the contracts will be well in hand before the close of the present month.

Sherbrooke, Que.—A two-million dollar monorail company has been organized here. Shops will be built at Montreal and Levis. Toronto or Ottawa and Medicine Hat. Five cars have already been built.

Winnipeg, Man.—A contract for the Greenway and Wakopa branch of the Canadian Northern, which will be extended to Deloraine, has been given to Nat Boyd. The Goose Isle branch will be pushed on twenty-five miles north paralleling the C.P.R. line to Teulon. It will be eventually built to Fisher River, affording an outlet for the country lying along the Washow and Fisher rivers, which is now being rapidly taken up. Engineers are out locating the line. It

Contractor

Amount

Saskatoon Const. & Eng. Co., Saskatoon	\$1,500
Algoma Steel Bridge Co., Winnipeg	14,500
Saskatoon Const. & Eng. Co., Saskatoon.....	2,477
Western Bridge & Equipment Co., Chatham.....	6,478
Saskatoon Const. & Eng. Co., Saskatoon.....	64,485
William Cooke, Saskatoon	27,330
Kerr Engine Company, Walkerville.....	7,700
Canada Iron Corporation, Fort William.....	43,816
American Sewer Pipe Co., Akron, O.	18,371
Neptune Meter Company, New York	8,160
Western Pavers, Limited, Winnipeg	56,395
Day Labor, estimated cost	27,000

is hoped to be able to carry the Ochre river line some seventy miles farther up the west shore of Lake Manitoba. Work is being pushed with all possible speed on the line from Mel-fort to Humboldt and along the Rossburn extension. The Mayfield extension is being pushed into the Willow Bunch country and a track-laying gang will leave Winnipeg for work upon it this week.

Winnipeg, Man.—The prospects now are that the Hudson's Bay Railway will make considerable progress this year and that by fall it will have taken definite outline. At the present time there is available the sum of \$680,000 for engineering and construction if the half million included in the supplementary estimates is passed. Of the total sums available it will need approximately \$80,000 for the engineering and location work, which is now being carried on. A couple of parties are in the field and another will be sent out next week. Other parties will be put out as soon as navigation opens to the upper end of Lake Manitoba. Probably the first contract let will be for the construction of the bridge across the Saskatchewan at The Pas, and this will take about \$250,000 of the total available, leaving \$350,000 for grading.

Camrose, Alta.—The laying of steel on the Canadian Northern has just been completed to this point, making full connection with Vegreville and the east. Sidings have been made and telegraph poles set also. Camrose now has her second road ready for business eastward. The G.T.P. is fully graded far beyond here and steel will be laid soon.

Edmonton, Alta.—Jean Revillon, of Revillon Bros., will make application to the next Alberta Legislature for a charter to build a railway from Edmonton to Grande Prairie, on Peace River, via Sturgeon Lake, a distance of 250 miles. The guarantee asked will not be as high as that given the Alberta & Great Waterways Railway.