

# JOHNSON ELECTRIC COMPANY

34 York Street, - TORONTO, Canada.  
(Seventeen Years Electrical Mechanical Experience)

## Complete Electric Equipments.

Arc, Incandescent or Combination Systems  
SLOW SPEED Alternating and Direct Current Dynamos

ARC LAMPS for ALTERNATING and DIRECT CURRENT  
Motors, Lamps, Wires, Meters, Transformers, Supplies

Will make special quotations for Arc Lighting, Dynamos and Plant for Saw Mills, etc.

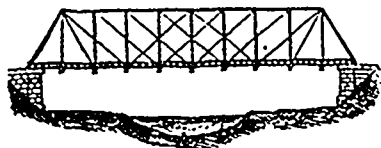
W. A. JOHNSON, Manager (formerly General Manager BALL ELECTRIC LIGHT COMPANY, Limited.)

## A. & E. LOIGNON

(Polytechnic School of Montreal)

### Civil Engineers

Iron  
Bridge  
and



Stru cural  
Iron  
Work

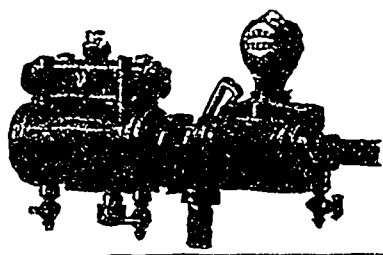
Designs, Estimates and Specifications Furnished

Works: City Office:  
Cor. Canal and St. Columban Sts. | 7 Place d'Armes

Telephone 9277

**MONTREAL**

## The MARSH Steam Pump



... Specially adapted for  
Boiler Feeding. It returns its  
exhaust into feed water, heating  
it from 40 to 50 degrees.  
All sizes, and with capacity  
ranging from 200 to 1,500 gal-  
lons per hour. Send for  
Catalogue. We also manu-  
facture Engines and Boilers,  
all sizes. Grist and Saw Mill  
Machinery, Water Wheels,  
Shafting, Hangers and Pul-  
leys. Steam Launches, Ship-  
man & Acme Coal Oil Engines  
and Boilers, both Stationary  
and Marine.

... Write for Particulars ...

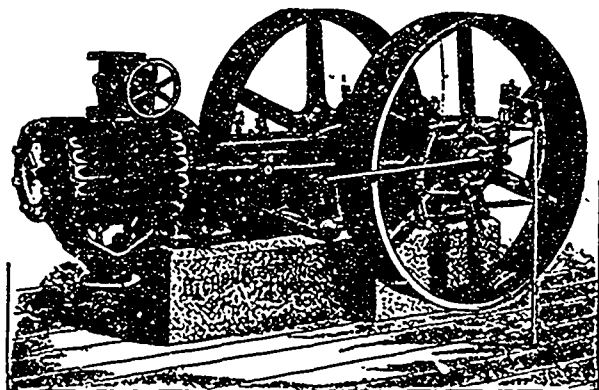
## JOHN GILLIES & CO.

MANUFACTURERS

CARLETON PLACE, Ont.

## Burrell-Johnson Iron Co., Ltd.

YARMOUTH, Nova Scotia



Sole Manufacturers for Canada of the

### FITCHBURG AUTOMATIC HIGH-SPEED ENGINES

Adapted for Electric Lighting  
and all places where a reliable  
High-Speed Engine can be ad-  
vantageously used.

Closest Regulation. Closest Economy. - Very Best Stock and Work.

Of the Fitchburg Engine now running in the power house of the Yarmouth  
Street Railway Co., Mr. J. S. Skinner, engineer of the company, writes:

"The Fitchburg engine installed by you is giving perfect satisfaction. It is  
very neat in appearance, strong and durable. It runs perfectly cool and noise-  
less, and as for workmanship and close regulation there is no better. Our vol-  
tage stands the same, let it be light or heavy loads. As all know the sudden  
change of load to which a street railway generator is liable, I think the engine  
gives as near perfect regulation as can be had."

## PROPOSALS.

### Tenders for Electric Light Plant.

Tenders will be received by registered post only, addressed to Ald. W. T. Stewart, chairman Committee on Fire and Light, Toronto, up to 11 o'clock a.m. of

**Saturday, the 15th of Sept., 1894**

For the installation of a complete electric light plant for the

### CITY OF TORONTO, ONT.

Separate tenders will be received for the various portions of the works, viz.

- |                               |   |
|-------------------------------|---|
| 1. Engine Equipment.          | 7. Dynamos and Station, Electrical Apparatus. |
| 2. Counter Shaft and Pulleys. | 8. Arc Lamps.                                 |
| 3. Belting.                   | 9. Poles and Overhead Cir-<br>cuits.          |
| 4. Boilers.                   | 10. Mast Arms and Lamp<br>Attachments.        |
| 5. Pumps and Steam Piping.    |   |
| 6. Economizers.               |   |

Plans and specifications may be seen and forms of tender obtained at the office of the City Engineer on and after Saturday, the 11 of August, 1894.

Specifications for items Nos. 2, 3, 5 and 6 may be withheld until balance of apparatus is decided upon.

A deposit in the form of a marked check, payable to the order of the City Treasurer, for the sum of 25 per cent. on the value of the work tendered for, must accompany each and every tender, otherwise they will not be entertained. All tenders must bear the bona fide signatures of the contractor and his sureties (see specifications) or they will be ruled out as informal.

The Committee do not bind themselves to accept the lowest or any tender.

W. T. STEWART.

Chairman Com. on Fire and Light.

Committee Room, Toronto, July 26th 1894.

## TENDERS

### For Lighting the Streets of the City of Toronto.

Tenders addressed to the undersigned will be received by registered post up to 12 o'clock noon of

**Saturday, Sept. 15th, 1894,**

For the lighting of the streets, avenues, squares and lanes of the city of Toronto with electric light and gas for a period of five years from the first of January, 1896. Specifications and forms of tender can be obtained upon application at the office of the Secretary of the Fire Department, Bay Street Fire Hall, on and after Wednesday, August 1st.

Cash deposit or marked check, made payable to the order of the City Treasurer for the sum of \$3,000, must accompany each and every tender, together with the bona fide signatures of two responsible persons who will become sureties for the due fulfilment of the contract. The deposit accompanying the tender will be forfeited to the city in the event of the person or persons whose tender is accepted failing to execute the contract or give satisfactory sureties for the due fulfilment of the same. Deposits of unsuccessful tenderers will be returned.

Lowest or any tender not necessarily accepted.

W. T. STEWART.

Chairman Com. on Fire and Light.

City Clerk's Office, Toronto, July 27th, 1894.

## CEMENT.

We manufacture the

### THOROLD CEMENT.

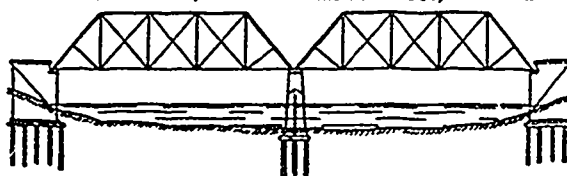
It is the best and cheapest. Used on all  
Government works, and also on the  
Grand Trunk Railway.

Estate of John Battle, - Thorold, Ont.

J. M. SHANLY (M. Am. S. C. E., M. Can. S. C. E.) J. M. MCCARTHY, B.A. Sc. (A. M. Can. S. C. E.)

### SHANLY & MCCARTHY

CIVIL ENGINEERS, - STANDARD BLDG., MONTREAL



Surveys, Plans, Estimates, etc., or Railways, Bridges, Drainage, Waterworks,  
etc. Construction Superintended