

WANTED.

Manufacturers and others in need of machines, supplies, etc. of any kind are requested to consult our advertising columns, and if they cannot find just what they want, if they will send us particulars we will make their wants known free of cost, and in this way secure the attention of those who may be able to supply them. No charge for publishing what is wanted nor for giving information. When writing to enquire kindly mention *The Canadian Manufacturer*.

The Syracuse Smelting Works, Montreal, inform us that they are always open to purchase lead and copper concentrates.

Saw mill machinery. Messrs. Dyer & Son, Sutton, Que., desire to purchase a large portable saw mill.

The Minister for the Colonies at The Hague, Holland, will receive tenders for furnishing 1,371 tons of cast-iron water pipes which are to be used for the water mains of Djewana and Ambarawa, Dutch East Indies.

The Bureau of the State Railroads of Belgium, at Brussels, will contract for 1,000 signal lamps in which petroleum is to be used.

The hospitals of Cairo, Egypt, are to receive new supplies of household linen, laundry goods, cooking and sanitary utensils, etc. For particulars apply to Directeur de Magasins Centraux de l'Administration des Services Sanitaires, Cairo, Egypt.

Owing to the extension of the tramway lines of the city of Buenos Aires, Argentina, many new cars will be required.

The following new railroad lines are to be constructed in Mexico: (1) a line from Puerto Marquez to La Dicha, in the Pravos district of the State of Guerrero; (2) a narrow-gauge road in the State of Oaxaca for the Ferrocarril Urbano y Agrícola; (3) a narrow gauge road (8½ miles) in the State of Chihuahua for Alfredo Gonzalez, director of the Mariposa Mining Co. All materials for these roads will, for the term of five years, be allowed to enter free of duty.

A bridge is to be constructed across the Rio Diamante, Province de Mendoza, Argentina, at an estimated cost of \$459,828. For particulars apply to the Direccion General de Vias de Comunicacion, Buenos Aires, Argentina.

The Belgian consul at Calcutta reports that a bridge over the river Ganges is to be built by the East Indian government. In conjunction therewith the river bed is to be regulated. The estimated cost of both projects is about \$4,000,000.

The Governments of Bulgaria and Rumania are consulting as to the construction of a new railroad bridge over the Danube, to connect the towns of Giurgevo and Rustchuk.

Waterproof covers are much in demand at the wharves of Konstanza, Roumania, to protect the grain stored there for shipment.

The German consul at Pernambuco, Brazil, reports that the harbor works of that city are to be extended.

The harbor of Spezia, Italy, is to be improved by dredging and the construction of addi-

tional wharves, involving an expenditure of over \$200,000.

The ministry of Bulgaria have granted \$15,440 for the purchase of 20 street rollers for the use of the capital, Sofia.

The Bulgarian Government are about to increase the rolling stock of their railroads. Among other things they will add 150 new freight cars.

In order to encourage the domestic manufacture of briquettes (pressed coal) the Russian Government now allows pitch and coal tar to come in free of duty. This will also lead to the introduction of briquette-making machines.

The city council of Johannesburg, Transvaal Colony, invites tenders for the construction of steel sheds for their electric tramway cars, and for the building of a steel bridge.

The Ministère des Travaux Publics in Constantinople will receive offers for the construction of five large steel bridges on the Kaiffa division of the Hedjaz Railroad.

The Belgian Government will take tenders for railroad cars and for 40 linemen's huts to be built of oak wood. Apply to M. De Rudder, Administrateur de Voies et Travaux, Rue de Louvain 11, Brussels.

The town of Belmez, in the province of Cordoba, Spain, will soon contract for the erection of electric plants.

The Spanish Government are about to establish telephone plants in the following towns in Spain: Berga, Gironella, Puigreig, Balsareny, Sallent, Castelladrae, Cardona.

Of late a machine for splitting cocoanuts, to gain the oil contained therein, has been invented, the importance of which is evident, when it is remembered that thus far the natives have cracked the nuts by hand, and that the export of these from the German colonies amounts to \$1,000,000 annually.

The Compania de Sutphen de Lavaderos de Oro, of Buenos Aires, are contemplating buying additional dredging machines, to be used upon work for which they have recently received orders. E. W. Sutphen, Buenos Aires, Argentina, is the head engineer of the company.

The Ferriere Italiane Cie., Rome, Italy, will erect a large iron and steel works at Torre Annunziata, near Naples. A large quantity of the materials necessary for the proper equipment of this plant will be purchased in foreign markets.

The Electric Street Railway Co., Genoa, Italy, have decided to extend their present system of lines and to purchase a considerable quantity of rolling stock—electric motor cars, for the most part. It is proposed to build an electric railroad between Aquila and Teramo, cities which are located in the Abruzzie Molise Compartimento, Italy, about 35 miles apart. Detailed information about this road may be obtained from Cav. Camerini, sindaco (mayor) of Aquila.

The municipal authorities of Barcellos, a place on the Cavado River, about 25 miles north of Oporto, Portugal, are willing to grant a 30 year concession to a company for the erection of an electric light and power plant. One of the stipulations which will be exacted of such a company will be that they furnish the

municipality with 160 16-candle power incandescent lights and six 50-candle power arc lights for the sum of \$1,620 per annum.

A movement is now on foot to build an iron bridge over the Uruera River at San Sabastian, Spain. Particulars may be obtained from José Eugenio Ribera, San Sabastian, the engineer who is in charge of preparing the plans and specifications.

A franchise has been granted to the Great Indian Peninsula Railway Co., who have an office at 48 Cophall avenue, London, E.C., England, to build a standard gauge railroad from Warora to Belapur, in the central provinces of British India.

The municipal council of Rochdale, in Lancashire County, England, are planning to spend the sum of \$200,000 in enlarging and improving their electric plant.

The city council of Meran, Austria, have accepted the plans and specifications of municipal waterworks which have been prepared by engineer Maurer. The cost is estimated at \$142,100.

The city authorities of Fuentes de Andalucia and Iznajar, Spain, respectively, will award contracts for the construction and 20 year management of electric light and power plants.

Although the Italian import duty upon most canned goods is so high as to be almost prohibitive, canned vegetables are an exception. The indications are that quantities of canned vegetables, especially peas and beans, could be imported into Italy in competition with those which are being received from Austria-Hungary.

The city council of East Retford, in Nottingham County, England, are contemplating the building of a municipal electric light and power plant.

The harbor authorities of Motril, a place on the southern coast of Spain, in the Province of Granada, are contemplating making extensive improvements in their harbor.

Word has been received that on the island of Ceylon there is a good market for improved oil presses and other machinery used in connection with the manufacture of coconut oil.

The city authorities of La Plata, Ensenada, and Tolosa, Argentina, will equip their respective municipalities with waterworks. The work has been entrusted to Miguel A. Ponce, a civil engineer of Buenos Aires, Argentina (Oficina de Obras de Salubridad), with whom it might be well for those to correspond who have water pipes, pumps, and other waterworks machinery to sell.

The management of the electric light and power plant of Christiania, Norway, will purchase electric machinery and cables for transmitting electric currents.

Names of concerns who can manufacture bobbins or spools of about ten pounds capacity for holding wire, to be made of No. 14 gauge sheet steel. Address CANADIAN MANUFACTURER.

The town of Thamesville, Ont., will install a waterworks system for fire protection, and will purchase an electric light plant and run it as a municipal concern, and will spend \$6,500 for granolithic walks.