

committee is favorable work will begin shortly. O.

**SPOKANE, WASH.**—The Trustee Company, Harry A. Flood, president, has made application to the City Commissioners for a franchise for installing and operating a central heating system to supply a large number of office buildings. The initial expenditure will be approximately \$200,000 and construction will begin as soon as the franchise is granted. O.

**RIVIERA, TEX.**—The Riviera Beach & Western Railway Company will soon begin work on an extension from Riviera to a point on the Texas-Mexican Railroad between Realitos and Hebronville via Falfurrias, a distance of about 67 miles. B. F. Yoakum, of New York, chairman of the Frisco Executive Board and Committee, and associates, are interested in this new road. D.

**MIDDLETOWN, O.**—The Middletown, Reading & Cincinnati Interurban Railway Company has been incorporated by R. M. Billingslea, John Brate and Michael Klaiber, Jr. It is proposed to build an interurban line through Monroe, Bethany, Reading and other smaller towns between this city and Cincinnati. The business Men's Club, of this city, is boosting the proposition at this end of the line.

**INDIANAPOLIS, IND.**—The Richmond, Portland & Fort Wayne Railroad Company has been incorporated with a capital stock of \$100,000. The principal offices will be at Portland and the road will touch Fort Wayne, Decatur, Monroe, Bernem, Ceylon, Geneva, Bryant, Portland, Winchester, Lynn, Fountain City, Richmond and all intervening cities and towns. The directors of the road are Grant S. Staub, William F. Harbison, Charles F. Harbison, Richard J. McCarty and Chris H. Frank.

**ARKANSAS CITY, KANS.**—The Interstate Railroad & Traction Company has been granted a charter and Blackwell will be the principal place of business. The incorporators are Orrin L. Brown, W. L. Cunningham, of this city; J. M. VanWinkle and C. B. Harold, of Ponca City, Okla. It is the purpose of the company to build an interurban road 50 miles in length, between Arkansas City, Chilocco, Blackwell, Tonkawa and Ponca City, and it is estimated that the cost of construction will be \$500,000.

**ARTESIA, N. M.**—Morgan Hand, of the General Electric Company, of Kansas City, Mo., and associates, who are promoting the construction of an interurban electric railway between Alamogordo and Artesia, a distance of about 100 miles, recently completed a trip over the route and have made preliminary arrangements for pushing work on the project. They state that the proposition has been financed and that as soon as the surveys are made and the right of way obtained, construction work will be started. D.

**BELLINGHAM, WASH.**—The Pacific Northwest Traction Company plans to extend its local traction system before the expiration of the present year. The company's projected construction work involves an expenditure of approximately \$150,000. Existing street railway lines will penetrate districts that warrant traction service. Dock Street will be double tracked with heavy steel rails and in the event the Holly Street improve-

ment materializes, existing tracks will be doubled from Elk Street to Garden Street. O.

**SPOKANE, WASH.**—It is reported on good authority that the Great Northern Railway Company will follow the lead of the Chicago, Milwaukee & St. Paul Railroad in electrifying its main line between Spokane and Seattle, following an extensive filing on a Columbia River power site made by the Edison Electric Company. It is reported that the latter named company has contracted with the Great Northern Railway to electrify the division between Spokane and the coast. The filing is for 25,000 inches a second of Columbia river water at Rock Islands. The rapids at this location are said to be capable of developing 100,000 horsepower. O.

**DALLAS, TEX.**—According to a statement made to the City Commission of Dallas, E. P. Turner and associates who are promoting the construction of electric railway lines out of here, have acquired the franchises granted to J. Mercer Carter and associates and intend to construct interurban electric lines to run between Dallas and Denton, and between Dallas and Glenrose. It is also stated that the company which is being formed intends to not only construct these two lines for which franchises have been granted but will extend the Dallas-Denton line to Wichita Falls via Gainesville. This proposed line will be about 150 miles long. The line which the company will construct to Glenrose will be about 60 miles long, it is estimated. D.

## PROPOSALS.

**TRANSFORMERS AND MOTOR.**—Sealed proposals indorsed "Proposals for Transformers and a Motor," will be received by the Quartermaster, Fort Bayard, N. M., until April 4 for furnishing three transformers and one motor to be delivered at Fort Bayard.

**ELECTRICAL SUPPLIES AND INCANDESCENT LAMPS.**—Sealed proposals in duplicate will be received until April 15 at the office of the General Supply Committee, Treasury Department, Washington, D. C., for furnishing electrical supplies and incandescent electric lamps for the fiscal year ending June 30, 1914. For blanks and further information apply to the General Supply Committee.

**ELECTRICAL SUPPLIES.**—Sealed proposals will be received at the office of the Commissioners of the District of Columbia, Washington, D. C., until April 16 for furnishing and delivering during the fiscal year beginning July 1, 1913, electrical supplies for use of the various branches of the government of the District of Columbia. Form of proposal and specification may be obtained from the Purchasing Officer.

**ELECTRIC CONDUIT AND WIRING AND LIGHTING FIXTURES.**

—Sealed proposals will be received at the office of the Supervising Architect, Washington, D. C., until March 25 for furnishing the electric conduit and wiring and lighting fixtures for the post office at Worcester, Mass., and until April 3 for the post office at Marquette, Mich. Drawings and specifications may be obtained upon application to the custodians of the sites or to the office of the Supervising Architect, Washington, D. C.

## FINANCIAL NOTES.

Advices from Ottawa state that the International Light & Power Company, Limited, of Toronto, has been incorporated with a capitalization of \$20,000,000 for the purpose of underwriting, purchasing or otherwise acquiring and holding, either as principal or agent, the bonds or debentures or other securities of any incorporated company.

Montreal Tramways Company has sold to Harris, Forbes & Company \$2,000,000 first and refunding five-per-cent bonds, due 1941. The bankers are offering the bonds at 99 and interest. Proceeds of the issue are to be used in part payment for extensions and additions to the properties of the company in 1903. Net earnings of Montreal Tramways for the year ended January 31, 1912, were \$2,091,694 or about two and one-half times interest requirements on outstanding bonds.

The Eastern Power & Light Corporation has sold through W. S. Barstow & Company, Inc., \$2,350,000 five-year five-per-cent convertible bonds and \$3,350,000 six-per-cent seven-per-cent preferred stock to William P. Bonbright & Company, Inc., and the Equitable Trust Company of New York. The Eastern Power & Light Corporation controls a number of electric lighting, power and traction companies in Reading, Lebanon, Norristown (Pa.) and vicinity.

The Federal Light & Traction Company has sold to a syndicate of which Bodell & Company are managers, the entire issue of \$1,200,000 seven-per-cent cumulative preferred stock of the Central Arkansas Railway & Light Company and a public offering of the stock will be made soon. Central Arkansas Railway & Light Company was chartered as a subsidiary of the Federal Light & Traction Company to take over the Hot Springs Water Company and the Hot Springs Railway Company and other public utility properties in Arkansas hereafter to be acquired. The dividends on Central Arkansas Railway & Light preferred are guaranteed by Federal Light & Traction.

Under the name of the Engineers' Security Company, J. G. White & Company, Inc., has purchased a number of electric light and power, ice and cold storage plants in Florida and these will be taken over by a new corporation to be known as the Southern Utilities Company. Among the latest purchases in connection with the new corporation are the electric and ice plants at Fort Myers and Live Oak, Fla. The operation of electric light and power and ice and cold storage plants together has proved profitable in the South, but this will be the first attempt to do this on a large scale. It is understood that more than 20 electric and ice plants have already been acquired. An inspection of the plants to be taken over by the new company is now being made by representatives of J. G. White & Company and the firms which will be associated with them in the new corporation.

Under its new arrangement of underlying properties the Cities Service Company now owns the Denver Gas & Electric Light Company, the Empire District Electric Company, Joplin, Mo.; the Brush Electric Company, Galveston, Texas; the St. Joseph (Mo.) Railway, Light, Heat & Power Company; the Danbury-Bethel (Conn.) Gas & Electric Company; and the Empire District Gas Company. In connection with the acquisition of these companies, the Cities Service Company has