

PASCO, WASH.—The Pacific Power & Light Company has made application to the Franklin County Commissioners for a franchise for the construction and maintenance of transmission lines for furnishing electricity in Franklin County.

PELL, WASH.—The North Coast Power Company, which operates a network of power lines throughout Southwestern Washington, is considering plans for the establishment of a power plant here. It is estimated that a plant of sufficient capacity would cost about \$17,000.

SPOKANE, WASH.—Plans are being made by the Great Northern Railway for the electrification of more than 300 miles between Spokane and Seattle and through mountain divisions in the West. The project is tentatively outlined as one of the largest of its kind ever to be undertaken. The Great Northern, through a subsidiary company, controls water rights on the Chelan River in Washington and the present plans, it is reported, include the raising of the level of Lake Chelan, near which the main power plant would be established. It is understood that the actual preliminary work of the project will be started by next summer.

SUNNYSIDE, WASH.—The City Council has granted a franchise to the Pacific Power & Light Company to construct and operate power lines in this city.

KLAMATH FALLS, ORE.—A special election is called for November 14 to vote on the granting of a franchise to the Reno (Nev.) Power Company to furnish light and power to the city.

MARSHFIELD, ORE.—Manager A. L. Martin, of the Oregon Power Company, has been authorized to install a new transmission line between the company's substation at Porter and the C. A. Smith mill. The work will cost about \$18,000.

BAKERSFIELD, CAL.—The Southern Sierras Power Company has been granted a 50-year franchise to erect poles and electric lines along the highways in portions of Kern County.

FRESNO, CAL.—The city will erect its own lighting system for the Court House Park. All the bids received were rejected at a recent meeting.

LOS ANGELES, CAL.—The City Council has ordered ornamental lights for Washington Street between Main and Central Avenues.

LOS ANGELES, CAL.—The McEwan Electric Company was awarded the contract for the installation of a lighting system on Hollywood Boulevard between Cherokee and Wilcox Avenues.

LOS ANGELES, CAL.—The Board of Supervisors will receive bids up to November 6 for the installation of electrical systems in various buildings to be erected on the grounds of the Los Angeles County Hospital.

LOS ANGELES, CAL.—The State Railroad Commission has denied the city of Los Angeles a rehearing on its decision fixing \$6,328,000 as just compensation to be paid by the city for the power system of the Southern California Edison Company.

LOS ANGELES, CAL.—The Board of Supervisors has issued an order that an ornamental lighting system be installed in the Athens-on-the-Hill district which lies west of Main Street. The district east of Main Street, in which ornamental lamps were opposed, will have arc lamps.

OAKDALE, CAL.—The Sierra & San Francisco Power Company will erect a new substation in F Street.

RICHMOND, CAL.—The city will obtain electrical energy for lighting at a reduction of 12 per cent from the present charge, according to an announcement made to the City Council by C. M. Brewer, manager in Richmond for the Western States Gas & Electric Company.

SANTA BARBARA, CAL.—The City Council has decided upon ornamental metal standards for the State Street lighting system. There will be ten posts to the block.

VISALIA, CAL.—The Board of Trustees has passed a resolution of intent to construct a conduit for conducting electrical energy along certain streets of their city. It also passed a resolution to construct foundations for electroliners.

Proposals

LIGHTING SYSTEM.—Bids will be received until November 9 by Herbert M. Myers, 333 Chamber of Commerce Building, Columbus, O., secretary of the Ohio State Board of Public Buildings, for furnishing

labor and material for lighting and decorating the Ohio state capitol at Columbus.

LIGHTING EQUIPMENT.—Sealed bids for the furnishing of lamps and the necessary maintenance of the same for the illumination of public highways and public places of the village of Pleasantville, O., will be received by the clerk of said village, November 11. I. H. DeRolph, Clerk.

ALTERNATORS.—Sealed bids will be received by the city of Chicago, Ill., 406 City Hall, November 10, for furnishing and erecting complete at the municipal power plant two 3,000-kilowatt turbine-driven alternators, with condensers, circulating pumps, air pumps, condensate pumps, transformers, and accessories, according to plans and specifications on file in the office of the Department of Public Works.

ELECTRIC-LIGHTING SYSTEM.—Bids will be received for the building of the electric-lighting system at Bertrand, Neb., until November 6. Separate bids will be received for furnishing all material and labor required to make additions to building and including generator foundation: for furnishing pole-line material: for furnishing one 35-kilowatt, three-wire, 220-volt, direct-current generator; one 58-cell, 280-ampere-hour storage battery; one two-panel switchboard, and one 12-inch, double leather belt, 50 feet long, made endless. Plans and specifications are on file with the village clerk, and also with the Alamo Engine & Supply Company, engineers, Omaha, Neb.

ELECTRICAL SUPPLIES.—Bids will be received at the Bureau of Supplies and Accounts, United States Navy Department, Washington, D. C., for furnishing supplies at the following naval stations: Schedule 289, various navy yards, 9,300 1/4-inch to 1/2-inch spark-plugs. Schedule 294, Puget Sound Wash., six 220-volt, alternating-current motors. Schedule 297, Puget Sound, Wash., 285 pounds of 20 by 48-inch hard-rubber sheets. Schedule 297, Mare Island, Cal., 1,000 five-candlepower instrument lamp-sockets. Schedule 301, Brooklyn, N. Y., 12 1/2-inch portable electric drills. Schedule 305, Brooklyn, N. Y., miscellaneous interior communication cable, 10,500 feet of telephone cable, 12 portable double-scale voltmeters, and miscellaneous twin-conductor wire. Bidders desiring to submit proposals should make application immediately for schedules to the Bureau, or to the purchasing office nearest to navy yard where delivery is to be made.

Foreign Trade Opportunities

[Addresses may be obtained from the Bureau of Foreign and Domestic Commerce, Washington, D. C., or its offices at Boston, New York, Atlanta, Chicago, St. Louis, New Orleans, Seattle and San Francisco. Write on separate sheet for each item and give file number.]

NO. 22,567. ELECTRICAL APPLIANCES, ETC.—A wholesale importing house in Mexico dealing in machinery and electrical appliances desires to represent American manufacturers of electrical appliances, materials, machinery and supplies of all kinds. The firm is particularly interested in switchboards, insulators, transformers, heating devices, lamps, glassware and fixtures for house lighting. References.

NO. 22,522. ELECTRICAL GENERATORS AND TURBINES.—A Norwegian engineering firm has advised an American consular officer that it desires to communicate with American manufacturers of electrical generators and electrical and steam turbines. Catalogs, price lists and full information should be sent. Correspondence may be in English.

NO. 22,541. ELECTRICAL APPARATUS.—A manufacturers' agent in Cuba desires to represent American manufacturers of

electric motors, transformers and electrical apparatus and supplies of all kinds.

ELECTRICAL APPLIANCES.—On account of the fact that coal is not now obtainable in Venezuela at a reasonable price, and that wood fuel is uncertain, the owners of sawmills, grist mills, hat factories, bakeries, printing establishments, and numerous other small industries have shown increasing interest in electric power and heating devices. There is a good opening for all kinds of electrical appliances for domestic and industrial use, such as fans, stoves, irons, large ovens for bakeries, motor-driven pumping outfits for private houses, motors of 1 to 25 horsepower, etc. The Maracalbo Electric Light Company will be pleased to receive catalogs and prices of all these lines, and will order through New York commission houses. To get orders in this market prices must be given in the first correspondence.

Financial Notes

The Empire Gas & Electric Company has been authorized by the New York up-State Public Service Commission to sell \$61,000 5-per-cent bonds at 90, the proceeds to be used to increase its generating and distributing facilities.

The Illinois Public Utilities Commission has authorized the Illinois Northern Utilities Company to issue \$750,000 first and refunding bonds. The Commission has also authorized the Evanston Railway to issue \$444,800 first and general mortgage bonds to the Merchants Loan & Trust, trustee.

The Missouri & Southeastern Utilities Company, comprising the electric light and power plants in Caruthersville, Hayti and Kennett in Missouri, and Blythesville, Rector and Diggott in Arkansas, have been sold to John H. Watkins, of New York. The sale was negotiated by Arthur D. Lord.

The proceeds of the proposed issue of \$4,583,900 of new Commonwealth Edison stock to stockholders at par will be used to defray the cost of the company's extension program. It is expected that the new shares will be issued as of February 1, 1917, increasing the amount of stock now outstanding by 10 per cent.

Stockholders of the Southern New England Telephone Company, at a meeting in New Haven, authorized an increase in capital stock from \$10,000,000 to \$15,000,000. Directors voted to offer to shareholders the right to subscribe to \$1,000,000 of the increase, or one new for each ten old shares. Subscription price is \$100 a share, and rights expire November 21.

George E. Hardy, J. C. Weadock and Jacob Heckma have incorporated the Northern Ohio Electrical Corporation with a capitalization of \$6,375,000. This is the corporation which will take over approximately 95 per cent of the common stock of the Northern Ohio Traction & Light Company recently acquired at par by Hadenpyl, Hardy & Company of New York, and E. W. Clark & Company, of Philadelphia.

Chandler & Company, Incorporated, New York City and Philadelphia, announce that they have purchased from the Manhattan Electrical Supply Company \$1,500,000 7-per-cent first-preferred stock. This is a new corporation formed to take over the entire assets and business of the present Manhattan Electrical Supply Company as a going concern. This company has been in business for a great many years, having started with a nominal capital of \$1,300 and today conducts one of the most important businesses in its line in the United States. The new company will have net tangible assets greatly in excess of the issue of preferred stock and its net earning power is large. Its dividend record has been very

CLOSING BID PRICES FOR ELECTRICAL SECURITIES IN THE LEADING EXCHANGES AS COMPARED WITH THE PREVIOUS WEEK.

	Oct. 23.	Oct. 16.
American Tel. & Tel. (New York).....	132 3/4	132 1/2
Commonwealth Edison (Chicago).....	145	145
Edison Electric Illuminating (Boston).....	234 1/4	235
Electric Storage Battery, common (Philadelphia).....	69 1/2	71
Electric Storage Battery, preferred (Philadelphia).....	69 1/2	71
General Electric (New York).....	184 1/2	176
Kings County Electric (New York).....	130	130
Massachusetts Electric, common (Boston).....	5	5
Massachusetts Electric, preferred stamped (Boston).....	34	34
National Carbon, common (Chicago).....	216	—
National Carbon, preferred (Chicago).....	—	123 1/2
New England Telephone (Boston).....	129 1/2	129 1/2
Philadelphia Electric (Philadelphia).....	28 1/2	28 1/2
Postal Telegraph and Cables, common (New York).....	86 1/2	85
Postal Telegraph and Cables, preferred (New York).....	66 1/2	67
Western Union (New York).....	103 1/2	100 1/2
Westinghouse, common (New York).....	63 1/2	60 1/2
Westinghouse preferred (New York).....	70	73 1/2