

the merchandise sheds 250 x 50 ft. by 1 story to be erected on the docks has been let to McLeod & Smith of Duluth. The other shed will be erected next year.

The Clow & Nicholson Transportation Co., of Duluth, Minn., is reported to be planning to construct a dock at Superior.

Advices from Fond du Lac state that it is proposed to build a large drainage canal extended from the head of the millpond at New Cassel, in Fond du Lac County, in a north and northwesterly direction through the adjoining country into the town of Eden. The canal will be several miles in length and of sufficient depth and width to carry off all surplus water, which has heretofore flooded the land.

Canadian Notes.

FROM CORRESPONDENTS AND OTHER SOURCES.

Word has been received here at Winnipeg that the Chicago, Milwaukee & St. Paul Ry. will extend its northwestern lines to Winnipeg next year. The road will be brought north from Fargo, cutting midway between the Casselton branch and the main line of the Great Northern into Grand Forks, from there west to Larimore and from there directly north to Winnipeg. Property has been purchased at Winnipeg at a cost of \$250,000 and necessary property is secured in Grand Forks and Fargo for the extensions.

Work is well under way on the Grand Trunk Pacific line from Prince Rupert, B. C., for which Foley, Welch & Stewart are the general contractors. Grading is under way between Kitselas and Hazelton, a distance of 80 miles. This work is considerably lighter and the sub-contracts let are consequently much larger. It is not expected that anything can be done toward starting work beyond Hazelton this year, for work from this point can only be approached by tote roads and can therefore not be touched this year. The following is a list of the contractors and the mile at which their work begins: McDougall & Rankin, 102; D. A. Rankin, 112; M. Sheedy, 122; Moran & Chien, 124; A. L. McHugh, 138; P. Salvus, 142; Bostrum & Kullander, 145; Sheedy & Paget, 155; Dan Stewart, 159; Norman McLeod, 162; Freebery & Stone, 8-172; Foley, Welch & Stewart, 5-175; Duncan Ross, 3-178.

Good progress has been made in construction work on the Temiskaming & Northern Ontario Ry., and the new double track from Haileybury to Cobalt, Ont., will be ready for use in the spring of next year. The part from Haileybury to North Cobalt has been completed and by Christmas the railway will have a large force of men on the rock cuts between North Cobalt and Cobalt. S. B. Clement, North Bay, Ont., is Chief Engineer.

The officials of the Provincial Government of Alberta are stated to have floated a \$7,000,000 loan for the purpose of building a line of Government railway from Edmonton 300 miles north. M. J. McLeod, Edmonton, Alberta, is Provincial Treasurer.

The Canadian Northern R. R. will, in the spring, construct many side tracks between Port Arthur, Ont., and Winnipeg. The existing sidings and spurs will be lengthened this being necessitated by the fact that higher percentage engines now being used on first district can pull longer and heavier trains and require longer siding to contain the entire train when a meet is rendered necessary.

Announcement has been made at Meridian, Miss., that plans have been perfected for the rebuilding of a railroad connecting Narkeeta, Miss., and Gainesville, Ala., and making connection with the Mobile & Ohio at Narkeeta, Miss. This road was originally built following the civil war, but was later taken over by the Mobile & Ohio and then abandoned because of steamboat competition on the Tombigbee river. The rails were taken up, but the roadbed still remains in just as good condition as it was the day it was placed there. In 1888 an effort was made to rebuild the road, but the panic of 1893 caught the builders and they abandoned the project.

J. J. Ryan has completed his grading contract on the Eastern Canal, near Mesa, Ariz., and has gone to Calzma, where he will do some grading work for the railroad six miles west of that place.

The Callison Construction Co. of Middlesboro, Ky., and the Gibson-Carr Co. of Middlesboro, are getting ready to move onto their contracts for constructing 6½ miles of new line for the Louisville & Nashville R. R., between Guthrie and Henderson. M. S. Callison, Middlesboro, and Shelby Gibson and Robert Gibson of Middlesboro will be in charge for their respective companies.

Advices from Wallace, Idaho, state that a 5,000-ft. tunnel is to be run into the Monitor ground at Saltese to tap the ore body at great depths. The tunnel will be run 300 ft. a month, the purpose of the work being to make the development much more economic than the present sinking.

The Behrend Construction Co. has been incorporated with a capital stock of \$500,000 and headquarters at Portland, Me., and will engage in general construction work. The incorporators are Clarence E. Eaton, T. L. Croteau, B. M. Maxwell, Albert F. Jones and J. P. O'Donnell, all of Portland, Me.

The Norfolk & Portsmouth Belt Line Ry. has purchased the Elizabeth River Ry., giving the former an addition of about 10 miles in water front territory along the southern branch of the Elizabeth river. While the Belt Line is controlled by the Pennsylvania, with J. A. Patton as president, other railways entering Norfolk are interested.

The Ellisville Lumber Co., Ellisville, Miss., has offered to donate to the M. J. & K. C. R. R. its rights of way, roadbed, etc., for the building of a road between Ellisville and Collins. Citizens of the latter place have supplemented this offer with an agreement to secure for the road rights of way from Ellisville to Melrose and from Kola to Collins, thus guaranteeing to the company a free passage from the terminus of its branch line at Ellisville to the center of the business district of Collins.

The San Francisco, Idaho & Montana R. R. Co., recently organized to construct an electric line from Caldwell, Ida., south to Jordan Valley, Ore., thence southwest to Duncan and Winnemucca, Nev., has, according to reports, been acquired by the Oregon Short Line Ry. Grading has been finished and track laying is to be started at once on a section of the road to the Snake River, where it makes connections with the proposed Buhl-Nyssa extension of the Oregon Short Line.

The Great Falls Power Co. of Jersey City, N. J., has been chartered in New Jersey with an authorized capital stock of \$17,000,000. The company will acquire and deal in water rights and power and generate electricity. The stock is divided into \$10,000,000 preferred and \$7,000,000 common. The incorporators are W. C. Parker, L. J. Relyea and F. E. Griswold.

Construction work is to be started soon, it is said, on the Northern Pacific Ry. extension from Bridger, Mont., to Bear Creek, and probably beyond that point. The U. P. Ry., it is said, expects to be into Bear Creek by next spring, and will, if possible, complete a portion of its grade this fall. The line will practically parallel the present line of the Yellowstone Park railroad, a road running from Bridger to the coal camps on Bear Creek and commonly believed to be the property of the Chicago, Milwaukee & Puget Sound.

Captain Clarke S. Smith, officer in charge of the Third District Engineer's office at Vicksburg, Miss., has recommended the purchase of four modern steel barges for use in the district, to convey stone from the government quarries in Arkansas, along to the various points of the river, where stone and revetment work is done.

BIDS ASKED.

Bridges.

Bids are asked on following work, the notes being arranged alphabetically by states:

Phoenix, Ariz.—Until 2 p. m., Dec. 8, by Board of Control of the territory of Arizona, at Phoenix, Ariz., for the construction of a highway bridge over the Gila River near the town of Florence, Pinal County, Arizona. The proposed structure will be of concrete and 700 ft. in length.

Phoenix, Ariz.—Until Nov. 29, by the Board of Supervisors, for the construction of the Center St. bridge.

Eureka, Ill.—Until Dec. 2, by Joint Bridge Committee of the County Board of Supervisors, for the construction of the proposed bridge across the Mackinaw near Kappa, Ill.

Rensselaer, Ind.—Until noon, Dec. 6, by Board of County Commissioners, for the construction of a steel bridge in Walker Township across Grover Smith Ditch between Sections 13 and 14. The proposed structure is to be 55 ft. long and 16 ft. wide. James N. Leatherman is auditor of Jasper County.

Richmond, Ind.—Until 11 a. m., Nov. 27, by Commissioners of Wayne County for the construction of a fill and grading thereof the east approach of the Armentrout bridge.

Rochester, Ind.—Until 2 p. m., Dec. 7, by County Commissioners, for the repair of a steel bridge. G. W. DuBois is Auditor of Fulton County.

Plattsmouth, Neb.—Until 3 p. m., Dec. 6, by County Commissioners, for the construction of wood and steel bridges for Cass County, Neb., for the year of 1910. A certified check for \$500 must be filed with each bid. W. E. Rosencrans is County Clerk.

Pittsburg, Pa.—Until noon, Dec. 6, by County Commissioners of Allegheny and Washington counties and R. J. Cunningham, County Controller, for removing the superstructure and substructure of the old bridge across the Monongahela River at Monongahela City, Pa.

Dallas, Tex.—Until Nov. 26, by J. B. Winslett, City Secretary, for furnishing all necessary labor and materials for the construction of a reinforced concrete bridge over Turtle Creek at Cedar Springs.

Cameron, Man.—Until 5 p. m., Dec. 6, by T. B. Woodhull, City Secretary and Treasurer, for the construction of a pile bridge across the Souris River on Section 25-5-25, near Lauder.

Buildings.

Bids are asked on following work, the notes being arranged alphabetically by states:

Fort Morgan, Ala.—Until 1:30 p. m., Dec. 10, by Capt. H. B. Chamberlin, Constructing Quartermaster, Fort Morgan, Ala., for the construction of two double sets non-commissioned officers' quarters and an extension to ordinance repair shop at Fort Morgan, Ala.

San Francisco, Cal.—Until 3 p. m., Dec. 22, by James Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., for the alterations, including plumbing and drainage, in the United States Appraisers' Stores, to accommodate a power plant to be installed in the U. S. Custom House and the U. S. Appraisers' Stores at San Francisco, Cal., as planned.

Fort Logan, Colo.—Until 9 a. m., Dec. 14, by Capt. Chase Doster, Constructing Quartermaster, for the construction of an isolation hospital at Fort Logan, Colo.

Fort Logan, Colo.—Until 9 a. m., Dec. 14, by Capt. Chase Doster, Constructing Quartermaster, Fort Logan, Colo., for the construction of a pump house. Separate bids will be received on the work as follows: Construction of the building; plumbing; electric light wiring; boilers and appurtenances, air compressors; steam pumps and piping.

Washington, D. C.—Until noon, Nov. 27, by Elliott Woods, Superintendent, U. S. Capitol Buildings and Grounds, for furnishing necessary labor and material for the interior wood finish in the addition to the U. S. Court House in Washington, D. C.

Chicago, Ill.—Until 3 p. m., Dec. 8, by James Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., for repairs and extension to plumbing system at the U. S. Marine Hospital at Chicago, Ill.

Macon, Miss.—Until 2 p. m., Dec. 7, by Board of County Supervisors, for repairing court house. John A. Tyson is Clerk of Noxubee County, Macon, Miss.

Beatrice, Neb.—Until 3 p. m., Dec. 29, by James Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., for the construction, including plumbing, gas piping, heating apparatus, electric conduits and wiring, and tower clock, of an extension, remodeling, etc., to the U. S. Postoffice at Beatrice, Neb.

Cincinnati, O.—Until noon, Dec. 6, by Board of Directors of Public Services, John J. Wenner, Clerk, for furnishing necessary labor and materials for the superstructure and substructure work of lift bridge at Mohawk Place over the Miami and Erie Canal.