

Wednesday March 3, 1915. (Continued.)

(b) To assist the parties of the first part in conducting such negotiations as may be necessary with parties concerned in the design and construction of said bridge.

(c) To make such preliminary studies and estimates of cost as may be necessary to enable the parties of the first part to determine the most satisfactory design for the bridge.

(d) To make such borings and soundings as may be necessary to determine the character of the foundation.

(e) To prepare complete general plans for submission to the War Department and to render such assistance as may be necessary to secure the Department's approval.

(f) To prepare complete detailed plans and specifications for the structure together with a detailed estimate of the cost of same and to prepare an extra copy of the detailed plans and specifications for the Public Utilities Commission and to furnish said Public Utilities Commission with any and all information they may require.

(g) To assist the parties of the first part in any way the said parties may desire in securing tenders and awarding contracts for the construction of said bridge.

(h) To inspect all metal at the rolling mills and at the bridge site, and all other materials at the bridge site.

(i) To supervise the construction of said bridge and its approaches, visiting the work personally as often as is necessary and rendering any advice, consultation and assistance that may be desired by parties of the first part throughout the construction of the work, inspecting all material and workmanship during the progress of the work.

(j) To prepare monthly estimates of the amount of material furnished and labor performed by the contractors.

(k) To check all working drawings.

(l) To make a minute and thorough final inspection of the work on its completion and report thereon to the parties of the first part.

(m) To prepare record drawings from the field notes showing how all parts of the work will have been constructed.

(n) To do any and all things in drawing the plans and specifications and superintending the construction of said bridge which will, in their judgment protect the parties of the first part from the infringement of any patent granted by the United States or any foreign country.

And in consideration of the above mentioned engineering services, the party of the first part agrees to pay the party of the second part as fee of five (5%) per cent of the total cost