TOWN OF CHAPEL HILL
NORTH CAROLINA

OFFICE OF
E. M. KNOX
TOWN BUSINESS MANAGER

10 July 1924

Mr. W.S.Roberson, Mayor
Chapel Hill, N.C.

Dear Sir:

In accordance with your instructions, we have received proposals for the design of the Sewer Disposal Plant from three engineering firms doing sanitary work in this state and beg to submit the following report.

The engineering work for this design divides itself into the two following parts:

First. The surveys, studies and design of the interceptor along Bolin Creek from the west outfall to some point below Strowd's Bridge and the design of the plant.

Second. In order to intelligently design the above-mentioned interceptor, it will be necessary to make a contour map of Chapel Hill and the surrounding territory; to make studies and lay-outs for future sewer extension within the town and adjoining territory; and to studies and tests to determine the adequacy of our present mains. It is estimated that this work will require about two months and at least 2½ sq. mi. of contour maps.

For the engineering work your committee has received the following proposals:

Atwood & Nash, Chapel Hill
1. Design interceptor and plant for 6% of cost.
2. Make Contour maps and additional studies for the cost to them plus 50%

J.B.McCrary Engineering Co., Atlanta
1. Design interceptor and plant for 6% of cost.
2. Make contour maps and additional studies for the cost to them or a guaranteed price of $500 per square mile.

W.C.Olsen, Raleigh
1. Design interceptor and plant for 6% of cost.
2. Make contour maps and additional studies for the cost to them plus 10%.

Now, based on an estimated cost of $40,000 for the plant and an estimated time of two month required for the contour maps to cover an area of about 2½ sq.mi., the cost of the engineering work will be as follows:

Atwood & Nash

1. 6% of $40,000		$2,400
2. 2 mo. @ $500	$ 1,000	
plus 50%	500	1,500
		$3,900

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J.B.McCrary Co.

1. 6% of $40,000		$ 2,400
2. 2½ sq.mi. @ $500		1,250
		$ 3,650

W.C.Olsen

1. 6% of $40,000		$ 2,400
2. 2 mo. @ $500	$ 1,000	
plus 10%	100	1,100
		$ 3,500

Respectfully submitted,

G.M.Braune
C.T.Woollen
E. M. Knox