



LAND SURVEYORS

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May 4, 2017

City of Lee's Summit, Missouri
 Department of Public Works
 220 Southeast Green Street
 Lee's Summit, Missouri 64063

Attention: Mr. Michael Friedrich

RE: Survey Proposal, Design Survey for Hook Road Shoulder Improvements between Arthur Drive and Ward Road, Lee's Summit, Jackson County, Missouri

Dear Mr. Friedrich:

As you requested, we have reviewed the above project and do hereby propose to provide the surveying services needed for shoulder improvement design. The services we propose to provide and the maximum costs for those services are as follows:

SETTING HORIZONTAL CONTROL POINTS

Set horizontal control points approximately every 600 feet. Points will be set within the right of way and outside of the areas of construction, when possible.

Two Man Crew	14 Hours	@	\$127.50 per hour	\$1785.00
GPS	7 Hours	@	\$40.00 per hour	\$280.00

SETTING BENCHMARKS

Set bench marks approximately every 600 feet at locations that should not be disturbed during construction.

Two Man Crew	10 Hours	@	\$127.50 per hour	\$1,275.00
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SECTION CORNER AND RIGHT OF WAY LOCATIONS

Locate and determine coordinates of section and subdivisions corners as needed to determine the location of the right of way of Hook Road.

Two Man Crew	10 Hours	@	\$127.50 per hour	\$1,275.00
GPS	4 Hours	@	\$40.00 per hour	\$160.00

TOPOGRAPHIC SURVEYS

Perform a topographic survey of the existing right of way of Hook Road and approximately 20 feet north and south of the existing right of way. The topographic survey will include sections at approximately 50 foot intervals, spot elevations at locations needed to develop contours at one foot intervals, location of visible improvements within the right of way, location of visible evidence of utilities, location of underground utilities as marked by the Missouri One Call System. The topographic survey will also include an area approximately 100 feet north and south of the center of Hook Road at Pryor Road.

Two Man Crew	88 Hours	@	\$127.50 per hour	\$11,220.00
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The quiet of our estates, in a great measure, depends upon the faithfulness, understanding, and care of our surveyors.
 Virginia Statutes, 1705

City of Lee's Summit, Missouri
Department of Public Works
Mr. George M. Binger III, P.E.
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CALCULATIONS

Perform calculations needed for right of line locations.

Survey Technician	16 Hours	@	\$72.50 per hour	\$1,160.00
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DRAFTING

Prepare drawing depicting the above information in hard copy on 22 by 34 inch sheets and digital format.

Survey Technician	88 Hours	@	\$72.50 per hour	\$6,380.00
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SUPERVISION AND REVIEW

Professional Land Surveyor	5 Hours	@	\$94.00 per hour	\$470.00
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Based on the rate of charges in our current on call contract and the maximum hours of work shown above, the total not to exceed cost to provide this survey would be \$24,005.00. We propose to invoice you for the amount of time spent on the survey, at the rates contained in the current contract, subject to the maximum cost of \$24,005.00.

Our current schedule should allow us to complete this survey within approximately six to eight weeks of your notification to proceed.

For your convenience, this proposal can be utilized as a contract. Your signature will serve as authorization for Anderson Survey Company to proceed with the proposed services. This agreement will become effective on receipt of the executed copy of this document.

Should you have any questions or need additional information, please feel free to call.

Sincerely,



James S. Anderson, President
ANDERSON SURVEY COMPANY, INC.

JSA:dja

I/we hereby authorize Anderson Survey Company, Inc. to proceed with the services above outlined, and I will be responsible for the invoice for the above services.

Signature Date

Print Name

