



South Dakota
State University

College of Agriculture and
Biological Sciences

Agronomy, Horticulture, and Plant
Science Department

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November 13, 2019

Trudy M. Riley
Associate Vice President for Research and Innovation, Sponsored Programs
Virginia Polytechnic Institute and State University
300 Turner Street NW, Suite 4200
Blacksburg, VA 24061-0001

Dear Ms. Riley,

If proposal number PANL43ZW "Silvopasture for poultry production with outdoor access: impact on animal welfare, economic, and environmental parameters" by Dr. Leonie Jacobs and co-PIs to Southern Sustainable Agriculture Research and Education (Southern SARE) is awarded, I agree to provide services related to soil sample analysis.

We have a newly established Soil Analysis Service Lab that will perform the analyses of soil health indicators. Pricing includes multiple analyses and supplies needed for analyzing the soil health indicators.

Period of Performance: 04/01/2020 – 03/31/2023

Scope of work: Soil sample analysis for C and N, soil MBC, MBN, C and N fractions, and PLFA.

We will analyze 344 samples at a cost of \$50 per sample plus materials (5\$/sample), which totals the pricing at \$18,920 for the project.

Year	Nr of sample	Materials	\$
1	200	1000	11000
2	72	360	3960
3	72	360	3960
		\$	18,920

Sincerely,

Thanks!
Sandeep Kumar
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