



March 20, 2026

City of Arkansas City  
 PO Box 778  
 Arkansas City, Kansas 67005  
 Attn: Mr. Kyle Blubaugh  
 kblubaugh@arkansascityks.gov

RE: Test Drilling and Monitor Well Installation

Layne Christensen Company (Layne) is pleased to present this scope of work and cost proposal for the above referenced project. Layne’s scope of work is outlined below.

**Phase I – South Site Test Drilling Services & Piezometer Well**

Layne will mobilize a test drilling rig and crew to complete one (1) test hole of at least 4.75 minimum diameter at the potential well location identified. Formation samples will be collected at 5-foot intervals throughout the borehole. Layne will then ream to a diameter of at least 6”, construct & develop a 2-inch diameter schedule 80 PVC 20 slot screened piezometer well.

**Phase II – North Site Test Drilling Services & Monitor Well**

Layne will mobilize a test drilling rig and crew to complete up to two (2) test holes of at least 4.75 minimum diameter at the potential well locations identified. Formation samples will be collected at 5-foot intervals throughout the borehole. If test hole location is compatible with municipal well conditions Layne will then ream to a diameter of at least 8”, construct & develop a 4-inch diameter schedule 80 PVC 20 slot screened monitor well.

Pricing is as follows:

Item	Description	Unit	Est. Qnt’y	Unit Price	Total Est. Price
1	TEST HOLE RIG & CREW MOBILIZATION/ DEMOBILIZATION	EA	1	\$6,300.00	\$6,300.00
2	TEST HOLE DRILLING	EA	<del>2</del> 3	\$8,823.00	<del>\$17,646.00</del>
3	PIEZOMETER WELL CONSTRUCTION & DEVELOPMENT	EA	1	\$7,685.00	\$7,685.00
4	MONITOR WELL CONSTRUCTION & DEVELOPMENT	EA	1	\$8,780.00	\$8,780.00

**\$26,469.00**



Along with this scope of work, the following clarifications apply to this offer:

- 1) Based on mutually agreeable terms and conditions.
- 2) Layne will require the well site to be clear of any obstructions and that the site is accessible with truck mounted drilling equipment, pump service equipment and other equipment, as necessary. This may require that access roads and/or site drilling pads be provided depending on the site conditions at the time of drilling.
- 3) Layne will require the static water level to be at least 12-feet below grade to safely proceed with drilling using reverse circulation methods.
- 4) Layne cannot guarantee water quantity or quality.
- 5) Layne has not included the cost of the water quality testing.
- 6) Layne assumes that all drill cuttings and drill fluids can be left on site without the need for containerization or transportation.
- 7) Layne assumes this project site is free of environmental contaminants, and discovery of any such contaminants during field operations will require us to stop work and re-evaluate the scope and price for continuing the work.
- 8) Layne assumes existing city wells will be used as source of water for drilling operations free of charge.
- 9) Layne has not included the following: electrical, pump/motor controls, surface completions, discharge piping, elevated platforms, concrete work, SCADA, and/or site restoration.
- 10) No taxes or bonds have been included.

Sincerely,

**Cade Canaday**

Project Manager

1011 W Harry Street

Wichita, KS 67213

**Office:** 316-264-5365 | **Cell:** 316-285-5733

**Email:** [cade.canaday@gcinc.com](mailto:cade.canaday@gcinc.com)