

INVITATION FOR BIDS
MONITORING WELL DRILLING SERVICES
TAZEWELL COUNTY, VIRGINIA

Tazewell County, Virginia is soliciting **BIDS** for services from qualified vendors with experience in monitoring well drilling services. These services will be located at 3013 Lynn Hollow Road, North Tazewell, VA 24630.

The terms and conditions of this *Invitation for Bids*, all of which are material to this *Invitation for Bids*, are as follows:

- (1) The successful vendor shall provide quotes to provide drilling services at the Tazewell County Landfill based on the specifications listed below.
- (2) Such quotes provided by the successful vendor shall include all operating costs of the successful vendor, including but not limited to: (a) costs of labor; (b) capital expenses; (c) cost of fuel; (d) cost of insurance; and (e) costs of operation and permitting.
- (3) Any bid in response to this *Invitation for Bids* shall be valid for at least one hundred twenty (120) days. Such bid shall remain in effect until an award is made or the *Invitation for Bids* is canceled.

Bids must be received no later than 2:00 PM on June 20,2024 at which time the bids will be opened in the boardroom of the Tazewell County Administration Building. The envelope must be clearly marked **“Monitoring Well Bid Services”** and addressed to **Kenneth Dunford Jr. Director of Engineering 135 Court St suite 318, Main Street, Tazewell VA 24651.**

Small businesses and businesses owned by women or minorities are encouraged to apply. Bidders shall comply with any and all national or state legislative, executive, and judicial orders or decrees prohibiting discrimination in employment regarding race, color, creed, national origin, gender, gender identification or preference, disability, or veterans' status. Bidders shall certify that they do not maintain or provide for their employees any facilities that are segregated on the basis of race, color, creed, national origin, gender, gender identification or preference, disability, or veterans' status.

Tazewell County reserves the right to reject all bids; waive informalities; and contract with the applicant whose bid is in the best interests of Tazewell County, Virginia. Please direct inquiries to the Tazewell County Director of Engineering at kenneth.dunford@tazewellcounty.org. Written inquiries, and the answers thereto, shall be made publicly available to all interested vendors.

Per Order of the Tazewell County Board of Supervisors
C. Eric Young – Tazewell County Administrator

**TAZEWELL COUNTY LANDFILL WELL
DRILLING/INSTALLATION/DEVELOPMENT SPECIFICATIONS:**

Purpose: Drilling, installation, and development of two new groundwater monitoring wells at Tazewell County, Virginia landfill

Project Location- Tazewell County Landfill- 3013 Lynn Hollow Road, North Tazewell, VA 24630.

Specific Scope of Services: Drill and install two groundwater monitoring wells via air-rotary or sonic methods to the following depths (well screens will be installed at the base of each borehole). All boreholes will be drilled dry (no water to be used during drilling unless absolutely necessary) to the following approximate depths:

Leachate Tank Well: approximately 250feet

Animal Shelter Well: approximately 250 feet

Access roads and Drilling pads will need to be constructed as part of the bid for well location 1, near the existing leachate tank. Access to the well near the former animal shelter should be sufficient, as that well will be drilled within the old parking lot area.

Project Timing: All monitoring drill and installation will need to be completed by October 6, 2024. Deadline is set by DEQ permit and cannot be amended.

Borehole Diameter: 6 inches (previous wells contain anywhere from about 50-200+ feet of surface casing inside an 8 or 10-inch diameter top of borehole). For bidding purposes, use 105 feet of black steel surface casing. Galvanized steel casing is PROHIBITED under any circumstances.

Well Development: Each completed well must be fully developed upon completion until sediment-free water is obtained. For bidding purposes, assume 4 hours per well. Development may be conducted by any of the following methods:

- Bailing
- Pumping/Over-pumping (low volume pumping and will likely pump from at least 2 levels within the 10' well screen)-Preferred method
- Surging/Bailing
- Jetting
- Compressed Air/Airlift Pumping (if used, will need to use an appropriate air filter. Will also likely lift from at least 2 levels within the 10' well screen)

NOTE: Any well development materials that are re-used between wells must be cleaned prior to use in each well (for example, well pumps or surge blocks).

Proposals shall contain at a minimum the following:

- Drilling prices listed on a per-foot basis for each diameter, and totaled for each well
- Surface casing cost listed on a per-foot basis

- Monitoring well installation costs for each well (costs may be shown on a per-foot basis)
- Protective bollard cost (lump sum will be sufficient)
- Protective well cover and concrete well pad cost (lump sum will be sufficient)
- Mobilization/demobilization costs
- Costs for well development as well as method to be used (may be shown as hourly or on a per-well basis)
- Per-diem costs shown separately
- Any other incidentals not associated with the above (list each)
- Total project cost and estimated project duration

	Price per foot	Total price
Well 1		
Well 2		
Total		