

GENERAL CONDITIONS FOR GPR LOCATING EQUIPMENT FEBRUARY 2024

I. CONTRACT PERIOD

The period of this contract will be for **sixty (60) days** from the date the bid is awarded. This contract may be renewed for up to **three (3) years** from the initial award date upon the agreement of both parties. The bid price will remain firm during the period of the contract.

II. DELIVERY

All quoted prices shall include delivery charges. Deliveries shall be made to the following address:

Shelby County Field Operations Office
42 Big Oak Circle
Sterrett, AL 35147

III. BILLING

Invoice payments shall be based solely on the quantity of items received and the vendor's stated bid price. The product shall be billed in items received, and all prices shall include shipping. Shelby County Water Services does require a Purchase Order for every order placed. Shelby County Water Services is tax-exempt. Some items listed in the bid may not be ordered during the contract period.

All invoices shall be billed to:

Shelby County Water Service
200 West College Street, Room 145
Columbiana, AL 35051
ap-water-landfill@shelbyal.com – preferred delivery method

IV. BID QUALIFICATIONS

All BIDDERS must submit product information with bids. Information to be submitted must show the product proposed meets all the specifications listed below and list **ALL EXCEPTIONS** to the specifications in a separate document.

QUOTATION SHEET
Shelby County Water Services
February 2024

| Bid: Pipe and Cable Locator Equipment – February 2024 | | | |
|--|----------|------------|----------------|
| Item Description | Quantity | Unit Price | Extended Price |
| GPR triple frequency locator with Consumer Grade GIS Mapping | 1 | | |

***All pricing shall include delivery charges.**

**THE UNDERSIGNED OFFERS THESE PRICES, TERMS, AND DELIVERY AS PER BID
GENERAL CONDITIONS AND SPECIFICATIONS:**

NAME OF COMPANY: _____

CONTACT: (Please Print): _____

SIGNATURE: _____

COMPANY ADDRESS: _____

PHONE: _____

E-MAIL ADDRESS: _____

**BIDS SUBMITTED ARE FIRM AND NO CLAIMS FOR ERRORS WILL BE MADE AFTER
BIDS ARE OPENED AND SUBSEQUENT THEREOF.**

Sworn to and subscribed before me this

the _____ day of _____, _____.

_____, **Notary Public**

My Commission Expires: _____

BID SPECIFICATIONS FOR: GPR LOCATING EQUIPMENT

Radar Controller Computer

1. GETAC F110
 - a. Hardware and Software: Windows 8 Third-generation Intel Core i5vPro Processor
 - b. Durability: MIL-STD-810G, 4-foot drop and all-weather IP65 dust and water resistant design
 - c. Display: 11.6" TFT LCD HD (1366x768) 800 NITs LumiBond sunlight readable LED display with multi-touch technology
 - d. Interface and Expansion: DC in, USB 3.0, Docking port, Headphone out/Mic-in Combo, HDMI, RF antenna pass-through for GPS, WLAN and WWAN

Software

1. Microsoft Windows
 - a. System Configuration
 - b. A Scan Display (Oscilloscope Mode)
 - c. B Scan Display (Cross Sectional View)
 - d. GPS integration
 - e. Integrated Map Display Panel with CAD and GIS export

Radar Head Electronics Specifications

1. Sampling Interval: 10 ps-6.4 ns
2. Time Range Adjustment Interval: 10 ps
3. Pulse Repetition Frequency 0.1-4 MHz-adjustable
4. Sample per Trace: 2-8192, Adjustable
5. Stacking: Automatic
6. Direct RF Sampling

Transmitter

1. Stepped Ultra Wideband Triple Frequency
2. 3 Bandwidths: Depth Capabilities in optimum soil conditions
 - a. High Frequency, High resolution to 6 ft
 - b. Mid Range, Medium resolution to 14.5 ft
 - c. Low Frequency, low resolution to 30 ft

Cart

1. GPS antenna pole mount assembly included

Support

Warranty: 2 Years Parts and Labor

Complimentary telephone and email technical support