

# **GIS Field Data Collection Solution**

## ***1.0) Bid Purpose***

Shelby County is issuing this bid in order to acquire GPS hardware, software, support, and training to facilitate GIS field operations across multiple departments.

## ***2.0) Scope/Statement of Work***

Shelby County's continuing implementation of the Cityworks asset management system and integration with ArcGIS Field Maps has increased the need for current and effective field data collection methods. As such, the county has a need to maintain our systems and processes for collection and processing of GIS field data. This maintenance must be flexible enough to accommodate varying methods of data collection including, but not limited to, editing published GIS services directly via ArcGIS Field Maps (or Esri's latest iteration of the technology). The required components are defined on the bid form on page 4 of the INVITATION TO BID. Bid responses must include per item pricing which should be in the format of the table included.

## ***3.0) Requirements***

In addition to the required items and services shown in the table, Shelby County has the following data collection requirements:

- Devices must be capable of sub-foot and/or cm precision (including license to access accuracy)
- Devices or apps must be capable of interfacing directly with published GIS services or ArcGIS Online/Portal via mobile app such as ArcGIS Field Maps (or Esri equivalent).
- Pricing should include any and all-applicable discounts and tax-exempt status.
- Bid shall clearly state any shipping or delivery costs.
- Vendor must have an authorized support specialist within 50-100 miles of Columbiana, AL.
- Vendor must have at least two GISP's on staff.
- Vendor must be authorized to repair Trimble equipment.

## ***4.0) Contract Period/Pricing***

The period of this contract will be for one (1) year from date 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.

## ***5.0) Bid Submission:***

Any other expenses should be listed separately. County reserves the right to purchase none, one or several of any item quoted based upon the bid unit prices.

The Bidder must submit no less than (3) three references from current clients. The County reserves the right to use itself as a reference and to solicit references from clients other than those listed.

***6.0) Evaluation Criteria:***

Evaluation will be based on the County's sole judgment of the quality and features of the products offered, support capabilities of the firm and price.