



Halliburton Surveying & Mapping, Inc.

Mailing Address:
P.O. Box 18652
Huntsville, AL 35804

Physical Address:
510 Andrew Jackson Way NE
Huntsville, AL 35801

January 7, 2026

Attention: Ms. Michelle Dunson, P.E.
City of Madison Engineering
100 Hughes Road
Madison, AL 35758

Reference: City Property on Huntsville Brownsferry Road
Madison, AL

Ms. Dunson:

As requested, please find the enclosed proposal for professional services associated with a Topographic Survey of the property line on the City of Madison property located on Huntsville Brownsferry Road.

Feel free to contact me should you have any questions and/or comments. Thank you again for the opportunity and I look forward to hearing back from you.

Best regards,

Halliburton Surveying & Mapping, Inc.

A handwritten signature in blue ink, which appears to read "William R. Blackwell", is written over a horizontal line.

William R. Blackwell, PLS

Senior Project Manager

ATTACHMENT A

SCOPE OF SERVICES

TASK 1- BOUNDARY SURVEY WITHOUT IMPROVEMENTS

1. Perform a Topographic Survey of +/- 25 acre site and a +/- 2.8 acre dirt stockpile located south of Huntsville Brownsferry Road as outlined and shaded in red on Attachment C hereof.
2. The Topographic Survey shall depict and include the following information:
 - i. A 40 foot grid or less depending on the site.
 - ii. Survey shall extend 5' beyond the property line and to the centerline of Charnwood Road.
 - iii. Location of all observed improvements, including but not limited to, paving, sidewalks, curb and gutter, paving, fences, ditches, and rip rap.
 - iv. Location of the footprint of structures.
 - v. 1-foot contour intervals with spot elevations. Spot elevations at all major features and changes in grade, ditch lines, etc. shall be depicted.
 - vi. Surveyor will contact 811 to request underground utility locates, however, lacking excavation, the exact location of underground features cannot be accurately, completely, and reliably depicted. In addition, similar utility locate requests from surveyors may be ignored or result in an incomplete response, in which case the surveyor shall note on the plat or map how this affected the surveyor's assessment of the location of the utilities.
 - vii. Location and inverts of all manholes that are accessible.
 - viii. Depict FEMA flood zone information from the current FEMA Maps.
3. Survey shall be made in accordance with the Standards of Practice for Surveying in the State of Alabama.
4. Survey information shall be placed on the Alabama East Zone State Plane Coordinate System (NAD 83) and the North American Vertical Datum of 1988 (NAVD 88) using the latest Geoid.
5. Deliverables shall include a signed digital file, a CAD file and 2 hard-copies sent to one location, if requested.

GENERAL ASSUMPTIONS AND REQUIREMENTS:

- Client shall provide site access as required to perform the work as requested within the scope of this project and that Surveyor may enter the subject properties as well as the adjoining properties without further notice if this agreement is executed.

SCHEDULE:

1. Surveyor is expected to begin work within approximately three to four (3-4) weeks upon receipt of this executed agreement and/or written authorization of Notice to Proceed (NTP). For planning purposes, Surveyor has prepared the following milestone estimated schedule.
 - a. Topographic Survey
 - i. Issue DRAFT Topographic Survey at 6-7 weeks after NTP.
 - ii. Issue FINAL Topographic Survey at 7-8 weeks after NTP.
2. Schedule is subject to possible delays not controllable by the Surveyor, such as, but not limited to, delays by inclement weather, arrangement of proper onsite access, COVID-19 or other pandemics, and receipt of the Title Commitment and supporting documentation, etc.

EXCLUSIONS:

The following items are not included in the Scope of Services:

- Signing any client or 3rd party contract agreements.
- Application/Submission and Recording Fees
- Any coordination efforts to obtain owner and/or mortgage holder signatures, the Title Opinion from Clients attorney, platting meetings, including, but not limited to, attending meetings, conference calls, teams or similar meetings, mailing plat to owner(s) or lender, etc.
- Postage/Mailing Fees for Signatures (if required)
- Bond Plat (if required)
- Subdivision Platting
- Private Utility Locate/Ground Penetrating Radar
- ALTA/NSPS Land Title Survey
- Submittal/Approval of LOMR/LOMR-F to FEMA and other regulatory agencies. It is the surveyors understanding the client or the client's engineer will submit formal letters/applications, etc. and be responsible for all correspondence to FEMA and/or the local Municipality's CFM.
- R.O.W., Easement Vacation request.
- Rezoning, variance or other matters not specifically mentioned herein above.
- If a potential overlap, gap or gore is discovered upon the performance of the survey, the surveyor reserves the right to stop work until the issue(s) gets resolved. Any requested work performed to resolve these potential issues is considered additional services.
- Creation of a new legal description(s) and/or associated exhibits.
- Depth of underground utilities with the exception of Sanitary Sewer Manholes, Storm Sewer Manholes and Storm Pipes.
- Construction Layout/Staking
- Any activities not associated within the Scope of Services as defined herein above.

ATTACHMENT B

FEE SCHEDULE

Client shall compensate Surveyor for services rendered in accordance with the following options:

FIXED FEE

TASK 1: TOPOGRAPHIC SURVEY- LUMP SUM - \$11,500.00

HOURLY RATES AND MATERIALS:

Client shall compensate Surveyor for services rendered in accordance with the following hourly rates for any additional services requested in writing:

Any services requested in additional to the Scope defined hereinabove shall be subject to an Hourly Fee Schedule and reimbursable expenses. Our 2026 standard rates are defined as follows:

<i>Principal Land Surveyor</i>	<i>\$275 / hour</i>
<i>Senior Project Manager</i>	<i>\$225 / hour</i>
<i>Project Manager</i>	<i>\$175 / hour</i>
<i>Project Land Surveyor</i>	<i>\$155 / hour</i>
<i>Assistant Project Manager.....</i>	<i>\$150 / hour</i>
<i>Land Surveyor-in-Training (LSIT).....</i>	<i>\$135 / hour</i>
<i>Survey CAD Technician.....</i>	<i>\$115 / hour</i>
<i>Drone & Laser Scanning Software Processor....</i>	<i>\$170 / hour</i>
<i>Cost Accountant.....</i>	<i>\$115 / hour</i>
<i>Intern/Co-op</i>	<i>\$80 / hour</i>
<i>Administrative or Courier</i>	<i>\$75 / hour</i>
<i>*1-Man Field Survey Crew</i>	<i>\$175 / hour</i>
<i>*2-Man Field Survey Crew.....</i>	<i>\$225 / hour</i>
<i>*3-Man Field Survey Crew.....</i>	<i>\$260 / hour</i>
<i>Private Utility Locating.....</i>	<i>\$1,160 / half day (minimum)</i>
<i>Survey-grade aerial LiDAR sensor.....</i>	<i>\$3,800 / half day (minimum)</i>
<i>**Terrestrial Laser Scanning</i>	<i>\$1,560/ half day (minimum)</i>
<i>***1 arc second accuracy total station.....</i>	<i>\$28 / hour</i>
<i>****Multi-Constellation GPS Base & Rover....</i>	<i>\$29 / hour</i>
<i>Mileage.....</i>	<i>Per Current Government Mileage Rate</i>
<i>Printing Black & White (11" x 17").....</i>	<i>\$1.00 / sheet</i>
<i>Printing Black & White (18" x 24").....</i>	<i>\$2.60 / sheet</i>
<i>Printing Black & White (24" x 36").....</i>	<i>\$4.40 / sheet</i>
<i>Printing Black & White (30" x 42").....</i>	<i>\$5.80 / sheet</i>
<i>Wooden Survey Stakes.....</i>	<i>\$1.30 / stake</i>
<i>Survey Hubs/Mag Hub Nails.....</i>	<i>\$0.60 / hub/nail</i>
<i>1/2 inch x 18 inch rebar.....</i>	<i>\$3.50 / rebar</i>
<i>Paint Can.....</i>	<i>\$10.00/ can</i>
<i>Survey Flagging.....</i>	<i>\$8.00 / roll</i>
<i>Survey Control Caps.....</i>	<i>\$0.85 / cap</i>

Mag or Masonry Nails..... \$0.40 / nail
Tacks..... \$0.20 / tack
Markers..... \$3.00 / marker

**Standard field crews are equipped with a truck, total station, auto-level and network GPS technologies.*

***Terrestrial Laser Scanning hardware collects up to 2,000,000 points per second.*

****Utilization of a 1” accuracy total station is an additional fee to any labor category*

*****Utilization of a multi-constellation GPS base/rover is an additional fee to any labor category*

Note: Additional project reimbursable expenditures will be cost of item + 20%.

Note: Any services provided after December 31, 2026 are subject to a 4% yearly escalation.

Payments made by credit card will incur a 3% service fee.

Attachment C

Topo Area
01/07/2025

Legend

Terminate Topo at
centerline of
Charwood Road



1000 ft

