



Real People. Real Solutions.

7533 Sunwood Drive NW  
Suite 206  
Ramsey, MN 55303-5119

Ph: (763) 433-2851  
Fax: (763) 427-0833  
Bolton-Menk.com

March 13, 2020

Bruce Westby, P.E.  
City Engineer  
7550 Sunwood Drive NW  
Ramsey, MN 55303

RE: Proposal for Additional Topographical Surveying Services, City of Ramsey – 5751 164<sup>th</sup> Lane

Dear Mr. Westby:

We appreciate the opportunity to assist the City of Ramsey with additional topographical survey for 5751 164<sup>th</sup> Lane. The survey will include enough additional data to identify drainage pathways on the south side of the roadway for the area shown on the attached figure provided by the City.

Bolton & Menk will complete the following survey related tasks associated with the project:

- Tie into local vertical control in the vicinity and set new control points at the site,
- Submit a GSOC ticket,
- Complete the topographical survey,
- Process the topographical data, and
- Deliver an AutoCAD file of survey to the City.

We have made the following assumptions in preparing this proposal:

- Right of way will not be required,
- Stand-Alone Trees will be surveyed and tree clusters will be outlined, and
- The City will accept an AutoCAD drawing containing the following information:
  - Points of every survey shot,
  - 3D lines representing the site features,
  - Text labels clarifying any ambiguous features, and
  - Surface (contours) of the area surveyed.

All work will be completed for a Not-to-Exceed amount of \$750. If there are any questions, please call me at (651) 968-7760.

Sincerely,

**BOLTON & MENK, INC.**

Kevin P. Kielb, P.E.  
Principal Engineer

ATTACHMENTS: Topo Exhibit



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NECG, © OpenStreetMap contributors, and the GIS User Community, LUGIS

