



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 5, 2024

Joe Feriancek, P.E.  
Assistant City Engineer  
7550 Sunwood Drive NW  
Ramsey, MN 55303

RE: Proposal for Construction Staking Services, City of Ramsey – MSA Alpine Drive Reconstruction  
(City Project No. 24-11)

Dear Mr. Feriancek:

We appreciate the opportunity to assist the City of Ramsey with construction staking for the above referenced project.

#### **SCOPE OF WORK**

Bolton & Menk will complete the construction survey for the project, Per the plans, this project is a 0.66 mile stabilized full-depth reclamation. Staking generally includes:

- 3,233 LF of directional drilled trunk watermain,
- 155 LF of open cut watermain
  - 9 trunk line gate valves
  - 5 hydrant & valves
- Potentially blue top centerline for stabilized reclaim grading,
- Approximately 1,700 LF of concrete curb and gutter,
- 3 pedestrian ramps,
- 925 LF of silt fence,
- 9022 LF of pavement striping, and
- Miscellaneous other staking

We will also complete the As-built Survey for Record Drawing creation.

#### **ASSUMPTIONS**

We have made the following assumptions in preparing this proposal:

- No allowance is included for staking of removals, clearing, or right-of-way.
- Replacing damaged or removed stakes is not included in our base fee.
- No additional fees for stakes, mileage, equipment, etc. will be invoiced to the City, but are included in our hourly rates.
- Additional services, if required, will be performed at the rates presented in the Proposed Fees section of this proposal.

**PROPOSED FEES**

Bolton & Menk proposes to perform the staking based on a not-to-exceed amount, based on the rates presented in the following table:

<b>Task and Personnel</b>	<b>Hours</b>	<b>Rate/Hour</b>	<b>Total</b>
<b>Task 1: Construction Staking</b>			
Licensed Surveyor	6.0	\$189.00	\$ 1,134.00
Survey Technician	8.0	\$160.00	\$ 1,280.00
Survey Crew	64.0	\$189.00	\$12,096.00
Subtotals	78.0	-	\$14,510.00
<b>Task 2: Asbuilt Survey</b>			
Licensed Surveyor	2.0	\$189.00	\$ 378.00
Survey Technician	1.0	\$160.00	\$ 160.00
Survey Crew	2.0	\$189.00	\$ 378.00
Subtotals	5.0	-	\$ 916.00
<b>Grand Totals</b>	<b>83.0</b>	<b>-</b>	<b>\$15,426.00</b>

**SCHEDULE**

Due to our proximity to the site, we expect to be able to respond quickly to all construction staking requests however 48-hour notice is required to allow us to efficiently schedule survey crews.

If there are any questions, please call me at (651) 968-7760.

Sincerely,

**BOLTON & MENK, INC.**



Kevin P. Kielb, P.E.

Principal Engineer