



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 – Juniper Woods 1st – 3rd Street Reconstructions (City Project No. 24-12)

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 includes approximately 0.75 miles of street reclamation and trail reclamation. Staking generally includes:

- 300 LF of Class 5 Aggregate Base Course staking (Waco Street between 150th Ave & 150th Ln),
- Potentially staking centerline prior to paving,
- Ute Street intersection,
 - Approximately 200 LF of curb and gutter between the median and curb returns
 - Valley gutter across Ute Street,
 - Concrete median with bull noses, and
 - Pedestrian ramp.
- One storm sewer structure and 32 LF of pipe,
- Subbase and Class 5 Aggregate Base Course for Approximately 100 LF of Bituminous Trail (along Alpine Drive)
 - We understand that most of the bituminous trail will be reclaimed, compacted in-place, and paved, and therefore shouldn't need staking,
- 3 Pedestrian Ramps, and
- Miscellaneous other staking as requested by the City.

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:

Task and Personnel	Hours	Rate/Hour	Total
Task 1: Construction Staking			
Licensed Surveyor	4.0	\$189.00	\$ 756.00
Survey Technician	8.0	\$160.00	\$ 1,280.00
Survey Crew	48.0	\$189.00	\$ 9,072.00
Subtotals	60.0	-	\$11,108.00
Task 2: Asbuilt Survey			
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
Grand Totals	65.0	-	\$12,024.00

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