



Real People. Real Solutions.

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April 14, 2023

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

RE: Proposal for Construction Staking Services, City of Ramsey – 161st Ave Reconstruction (City Project No. 23-01)

Dear Mr. Feriancek:

We appreciate the opportunity to assist the City of Ramsey with construction staking for the 161st Ave Reconstruction project (City Project No. 23-01).

SCOPE OF WORK

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

- Check and Re-establish Horizontal and Vertical Control,
- Create Stakeout Files,
- Stake Silt and Tree Protection Fences,
- Stake Sanitary Sewer and Water Main,
- Stake Storm Sewer,
- Stake Property and Easement Lines for Access to Storm Ponds,
- Stake Storm Ponds,
- Stake Trail,
- Stake Concrete Curb and Gutter for Grading,
- Set Bluetops at Subgrade,
- Set Bluetops at Subbase,
- Stake Concrete Curb and Gutter for Final Install,
- Stake Trees,
- Stake Basketball Hoops,
- Mark Pavement Stripes, and
- Complete Asbuilt Survey for Record Drawing.

ASSUMPTIONS

We have made the following assumptions in preparing this proposal:

- No allowance is included for staking 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.
- In addition to the typical asbuilt items (such as hydrants, valves, manholes, catch basins), the asbuilt survey allows for surveying newly installed curb stops.

PROPOSED FEES

Bolton & Menk proposes to perform the construction 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	9.0	\$188.00	\$ 1,692.00
Survey Technician	11.5	\$153.00	\$ 1,840.00
Survey Crew	125.0	\$181.00	\$22,625.00
Subtotals	145.5	-	\$26,157.00
Task 2: Asbuilt Survey			
Licensed Surveyor	0.5	\$188.00	\$ 94.00
Survey Technician	0.5	\$153.00	\$ 80.00
Survey Crew	19.0	\$181.00	\$ 3,439.00
Subtotals	20.0	-	\$ 3,613.00
Grand Totals	165.5	-	\$29,770.00

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 requested 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

