



Real People. Real Solutions.

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July 31, 2023

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

RE: Proposal for Construction Staking Services, City of Ramsey – Whispering Pines Estates Plat 3 Street Reconstructions (City Project No. 23-10)

Dear Mr. Feriancek:

We appreciate the opportunity to assist the City of Ramsey with construction staking for the Whispering Pines Estates Plat 3 Street Reconstructions project (City Project No. 23-10).

#### **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 Fence;
- Stake Culverts;
- Set Bluetops at Subgrade;
- Set Bluetops at Subbase;
- Stake Edge of Pavement at the Eland Street cul-de-sac;
- 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 shooting newly installed curb stops.

#### **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	\$183.00	\$ 1,098.00
Survey Technician	6.0	\$160.00	\$ 960.00
Survey Crew	84.0	\$181.00	\$15,204.00
Subtotals	96.0	-	\$17,262.00
<b>Task 2: Asbuilt Survey</b>			
Licensed Surveyor	1.0	\$183.00	\$ 183.00
Survey Technician	1.0	\$160.00	\$ 160.00
Survey Crew	8.0	\$181.00	\$ 1,448.00
Subtotals	10.0	-	\$ 1,791.00
<b>Grand Totals</b>	<b>94.5</b>	<b>-</b>	<b>\$19,053.00</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