



Real People. Real Solutions.

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Bolton-Menk.com

June 6, 2019

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

RE: Proposal for Construction Staking Services  
City of Ramsey Improvement Project #18-09, COR Infiltration Improvements

Dear Mr. Westby:

We appreciate the opportunity to assist the City of Ramsey with the construction survey for the above referenced project. We have reviewed the May 23, 2019 plans for the project.

#### **SCOPE OF WORK**

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

- Establish Horizontal and Vertical Control,
- Create Stakeout Files,
- Storm Sewer – 300 ft, 3 structures,
- Pumping Station and Valve Vault,
- Access Road (800 ft – centerline),
- Ponds (1 contour around each pond), and
- As-built survey for the project when completed.

#### **ASSUMPTIONS**

We have made the following assumptions in preparing this proposal:

- We will be supplied with AutoCAD files of the design, including alignments and profiles of the storm sewer,
- The As-Built Survey will consist of rim and invert elevations for the storm sewer, and contours for the ponds.
- The As-Built information will be provided to the City in XYZ format.

#### **PROPOSED FEES**

Bolton & Menk proposes to perform the staking based on the hours and rates presented in the following table:

<b>Personnel</b>	<b>Hours</b>	<b>Rate/Hr</b>	<b>Total</b>
Survey Technician	6.0	\$100.00	\$ 600.00
Survey Crew Chief	20.0	\$115.00	\$ 2,300.00
<b>Totals</b>	<b>26.0</b>		<b>\$ 2,900.00</b>

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We propose to complete the work for a Not-to-Exceed amount of \$2,900.00. 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 table above.

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

Sincerely,

**BOLTON & MENK, INC.**

A handwritten signature in blue ink that reads "Kevin P. Kielb". The signature is written in a cursive style with a large initial "K".

Kevin P. Kielb, P.E.

Principal Engineer