



6776 Lake Drive NE, Suite 110
Lino Lakes, MN, 55014
Phone: (651) 361-8200
Fax: (651) 361-8701
www.egrud.com

To: Clark Arneson
City of Blaine Manager

From: Jason Rud

Re: City Storm Water Pond As-built Proposal (5 year estimate)
E16183

Date: April 27, 2017

Following our previous meeting, review of the 5 city ponding phases, and review of our previous work in this area, I am providing you the below estimate for surveying work in The City of Blaine. Based on the information we have received thus far, we anticipate the following scope of work:

Individual Pond As-built Re-surveys (Phases 1 through 5)

- Field as-built existing pond edge.
- Drill approximately 30 to 60 foot grid pattern on each pond (as needed) and as-built pond depth.
- Field as-built depth of muck (when present).
- Search for visible storm sewer structures and as-built accessible information.
 - Inverts and pipe sizes.
- Drill hole adjacent to pond inlet and as-built pond depth adjacent to inlet area.
- Preparation and drafting of a pond as-built exhibit depicting above field information, together with pond surface area and date of measurement.
 - 2018 Estimated Price: \$410.00 per pond
 - 2019 Estimated Price: \$425.00 per pond
 - 2020 Estimated Price: \$440.00 per pond
 - 2021 Estimated Price: \$455.00 per pond
 - 2022 Estimated Price: \$470.00 per pond

Deliverables

- 11 x 17 (or larger) drawing of field information as an as-built survey, in PDF format, along with hard copy.
- Electronic line work in CAD file and field survey points on Anoka County coordinates.

Additional Notes/Information

- Any additional work requested above and beyond this scope of work will be billed at an hourly basis.
- E.G. Rud and Sons terms are net 30 days.

Thank you for the opportunity to provide you with an estimate on this project. Please call me at 651-361-8200 with any additional questions.

Jason Rud

April 27, 2017

Date

Clark Arneson, City Manager

Date

Tom Ryan, Mayor

Date