

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)

E13005

Date: January 7, 2013

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.
 - 2013 Estimated Price: \$450.00 per pond
 - 2014 Estimated Price: \$465.00 per pond
 - 2015 Estimated Price: \$480.00 per pond
 - 2016 Estimated Price: \$495.00 per pond
 - 2017 Estimated Price: \$510.00 per pond

Deliverables

- 11 x 17 drawing of field information as an as-built survey.
- Electronic line work 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.

Jon E del	<u>January 7, 2013</u>
ason Rud	Date

Clark Arneson, City Manager

Date

If this estimate is acceptable, please sign and fax back to E.G. Rud and Sons at 651-361-8701.