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[www.egrud.com](http://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: October 5, 2016

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: \$510.00 per pond
  - 2019 Estimated Price: \$525.00 per pond
  - 2020 Estimated Price: \$540.00 per pond
  - 2021 Estimated Price: \$555.00 per pond
  - 2022 Estimated Price: \$570.00 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

October 5, 2016  
Date

Clark Arneson, City Manager

Date

Tom Ryan, Mayor

Date

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