



**Project: Larwill SR 5 Sanitary Sewer Extension**

**Date: 2/9/2021**

**Project Manager: Lana Beregszazi**

**Project Memo** RE: Analysis of construction bids and project construction readiness

### **Analysis of Construction Bids**

Construction bids were received from AB Boring, Huntington and G&G Excavating, Warsaw with AB Boring being the low bidder. Both bids were analyzed for completeness and compared for detail which involved calling AB Boring to obtain their cost detail.

One key difference was noted between the 2 bids. The G&G Excavating bid included the electrical connection of the grinder pump stations to their control panels, AB Boring did not include this electrical connection. Neither firm is incorrect as they both called the engineer for clarification on this task item and were given different answers. The simple resolution is to have G&G Excavating remove the item **OR** have AB Boring add the item.

RECOMMENDATION IS TO HAVE AB BORING ADD THE ITEM SO THIS COST DOES NOT FALL ON HOMEOWNERS.

#### Adjusted construction bid totals:

##### G&G Excavating

Base Project: \$129,252

Zumbrun Alternate: \$18,452

##### AB Boring

Base Project: \$110,500

Zumbrun Alternate: \$22,500

BCS Management has worked with AB Boring on Aqua Indiana projects in the past with positive experience. We have no experience working with G&G Excavating but they were detailed and professional in the bid development process and have a good reputation. Either firm is qualified to do this job, recommend simply selecting low bidder.

### **Easements/Permits/Legal**

- Barnes easement - COMPLETE



- Jackson easement - COMPLETE
- Studebaker easement - PENDING
- Red Star easement – IN PROCESS
- IDEM Construction Permit – pending, IDEM is taking up to 90 days to review and approve applications which would be April 1, 2021. Will inquire on status in late February.
- Sanitary Sewer and Industrial/Residential Grinder Stations Transfer Agreement – completed and signed by both parties. **ANDY BOXBERGER – does this agreement need to be recorded or otherwise formally adopted in some way?**

**Other Items:**

- Construction duration is 2-3 weeks for either firm.
- **Zumbrun connection?** Need to determine if Mark Zumbrun will be required to connect noting that he is a very low volume waste producer who does not want to connect and the connection will cost the county nearly \$20k extra in project costs