

**ADDENDUM NO. 1**  
**Sewer System Model and CIP Project**  
**Village of Jeffersonville, OH**

**March 23, 2023**

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PRE-PROPOSAL MEETING QUESTIONS

**Question 1:** What is the average flow into the treatment plant?

- Plant influent is roughly 350,000 gallons per day; the main pump station does not receive all of that flow because some flows enter the plant directly (Denny's PS)

**Question 2:** What is the average flow into/out of the Main Pump Station?

- The exact flow is not known, but the Main Pump Station handles the entire system flow with the exception of the Denny's Pump Station.

**Question 3:** Is the large residential development to be modeled within the 10-year window?

- At this time, yes. The total buildout is expected to be 747 doors. The development was stated as 747 doors and the developer's goal is a five-year buildout for the first phases, with a longer-term 10-year full buildout possibility; additional annexation petitions are pending and may include residential or manufacturing uses.

**Question 4:** Does the Village want the model turned over for in-house use and is a specific modeling software required?

- The village expects to receive the deliverable model files but does not plan to run the model in-house long term; the consultant can choose a well-known, industry-supported software rather than a proprietary or unestablished product.

**Question 5:** When will the GLCAP GIS data be completed?

- The expectation is that the GIS will be completed before the project starts, and GLCAP estimates about one to two weeks to finalize data once they are actively working.

**Question 6:** Will there be videos of the pipes in addition to the manhole inspections?

- Some historical pipe inspection video exists but it is limited; manhole videos will be made available to the selected consultant

**Question 7:** Are system issues primarily capacity-related or condition/I&I-related?

- The primary focus is capacity. I&I is also an issue within the Village, with some being addressed by lining.

**Question 8:** How is the Denny's pump station routed to the plant?

- The Denny's pump station discharges directly to the treatment plant via force main and does not route through the main pump station

## GENERAL QUESTIONS

What is the expectation regarding the fee proposal? Specifically, Section D. (screenshot below) calls for "...hourly rate of each individual...", while the fee proposal section, also shown below, asks for "...labor base rate, overhead, and all other direct and indirect costs." The preference is to provide/use hourly rates.?

- Firms submitting proposals shall use the attached spreadsheet. Overall fee proposal shall contain a sheet for each task listed in the proposal. The total proposed project cost shall be the sum total of each task spreadsheet.

Are you asking for a proposal/contract document in the sealed envelope with the fee justification or just a one-page table fee justification?

- The sealed envelope shall contain one copy the fee proposal only. No other part of the proposal is necessary in the sealed envelope.

What does a discussion on document control entail?

- This is meant to be a discussion on version control in the model and how the consultant will handle the multiple scenarios to be modeled without overlapping scenarios or losing the original calibrated functionality of the model.

It appears the Village is actively upgrading their lift stations. Is there an expectation that the lift stations will be evaluated? If so, will flow capacities of the lift stations be provided or will the consultant be expected to determine these capacities and head conditions based on drawdown tests and review of available mapping and as-built data?

- Pump information and pump curves from each lift station will be provided. Lift station evaluation will initially be limited to visiting each station to understand the general layout and operation.
- As part of the Flow Monitoring Task, the consultant shall plan to provide flow and pressure monitoring at each lift station.