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Denise Albers
Dean Pruett
Michael Heap
Lisa Meehling

VILLAGE TREASURER
Bryan A. Vogel

VILLAGE OF FREEBURG

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VILLAGE ATTORNEY
Weilmuenster & Keck, P.C.

Committee as a Whole Meeting
Tuesday, September 18, 2018
5:30 p.m.

The Committee as a Whole meeting was called to order at 5:30 p.m. on September 18, 2018 by Mayor Seth Speiser. Members present were Mayor Seth Speiser, Trustee Denise Albers, Trustee Mike Blaies (absent), Trustee Mike Heap, Trustee Ray Matchett, Trustee Lisa Meehling, Trustee Dean Pruett, Public Works Director John Tolan, Water/Sewer Department Leader Gregg Blomenkamp, Village Clerk Jerry Menard (absent), Zoning Administrator Matt Trout, Village Administrator Tony Funderburg (absent) and Office Manager Julie Polson. Guests present from Burns & McDonnell: Jeff Barnard, Dustin Hill, Joe Darlington and Alison White. Guests present from Crawford, Murphy & Tilly: Scott Knight and Adrienne Eilers.

I. Items to be Reviewed

A. **OLD BUSINESS:** None.

B. NEW BUSINESS:

1. Burns & McDonnell Statement of Qualifications for Wastewater System Improvements: Jeff Barnard gave an overview of Burns & McDonnell. He is the Office Manager and leads the local office and state that his firm serves many clients much like Freeburg and has the capacity to serve us. His job is to bring the right people to the project. Joe Darlington would be the lead process and regulatory liaison, Allison White would handle the collection system efforts, and Dustin Hill would be the collection system lead. Jeff stated Burns & McDonnell can bring a fresh perspective based on holistic approach and their technical excellence.

Jeff explained the differences between a Design-Build Project versus a Design-Bid-Build Project. With the design-build-bid process, the Village would have to manage two separate contracts between the designer and the contractor. With the design-build process, we would have Burns & McDonnell as the single point of accountability. They take care of everything from design to bid to build. Joe Darlington explained that at the current time, Illinois doesn't have a process in place the design-build process. They have been through that in other states and can help have the conversation with IEPA if we want to go that route. The design-build process is a quicker process and lower costs. All work is done as a team, and cost certainty is known much earlier in this process. Mayor Speiser asked their percentage fee and it is 10-12% on engineering and 3-5% on construction for a design-bid-build project. There would be a reduced engineering fee on the direct build project.

Dustin Hill stated with respect to the Village's collection system, we have 24 months to come up with a CMOM plan (capacity, management, operations and maintenance). They want to work with the Village to put tools in place to help effectively manage that system. Namely, a maintenance and monitoring program, a capacity assurance plan, an asset management plan, budget and funding sources along with public outreach and customer service support. John asked if they can tie in the CMOM program into the sewer expansion

Committee as a Whole Meeting
Tuesday, September 18, 2018
Page 1 of 2

project. Jeff stated it can be, and further said the collection system is typically the biggest problem with the highest cost to fix.

Jeff stated they have reviewed the wastewater treatment plan and stated that either an SBR or oxidation ditch will work. He said we need to consider the site characteristics since the site is in a floodplain and also wetlands and the Indiana bat.

They are recommending an SBR with a little different technology. They want to move the new plant as far from the stream as possible. They proposed activated sludge which would offer more flexibility in managing the wet weather flows and would result in less training for the staff. Mayor Speiser asked how much of the old facility would stay in use, and they stated a good portion of it will be used. We also still have use of the existing plant while the new facilities are being constructed. Jeff Barnhart closed by stating they want to responsible and advocate smart spending and thanked the Village for the opportunity to present their proposal.

2. Crawford, Murphy & Tilly Statement of Qualifications for Wastewater System Improvements: Scott Knight advised the board that he would serve as the project manager and Adrienne would be in charge of the wastewater process design. Their core work is in Illinois, and half of their work is with Illinois communities with a population under 10,000. They are a top tier design award winner and could start immediately. Scott stated the project drivers for our sewer plant are the age and condition of the plant, future growth and development, existing plant's ability to handle I/I and meet limits, future regulatory requirements (ammonia-nitrogen, UV disinfection, nutrients and CMOM.). Scott stated with what is coming in the future, we should design for biological nutrient reduction (BNR). Mayor Speiser left the meeting at 6:30 p.m.

They discussed the following processes were discussed: oxidation ditch, sequencing batch reactors and the A₂O BNR with clarifiers. They would do whichever system we want but recommend the BNR. With the new site, we can eliminate the excess flow clarifier, easier construction ability with minimal upsets to existing plant operations. The disadvantages to the new site would be working on the threatened and endangered bats, floodplain and stream crossing. There would be extensive clearing and site work.

They suggested slowing down the process to consider adding the collection system improvements to our facility plan. They then could prioritize where our biggest issues are. This would take approximately one year to do. They would want to work towards the SRF financing which would allow for a 15% forgiveness on the debt service. They stated they have a very good relationship with the IEPA. They believe they have a better solution for Freeburg, and will provide an approach that will save the Village time and money.

C. GENERAL CONCERNS: None.

D. PUBLIC PARTICIPATION: None.

E. ADJOURN: *Trustee Dean Pruett motioned to adjourn the meeting at 7:46 p.m. and Trustee Denise Albers seconded the motion. All voting yea, the motion carried.*



Julie Polson
Office Manager