

# Jackson County Water and Sewerage Authority

## Meeting Minutes

September 12, 2013

Chairman Ehrhardt called the September 12, 2013 Jackson County Water and Sewerage Authority Board Meeting to order at 6:03 p.m.

Members present included Chairman Dave Ehrhardt, Vice Chairman Shade Storey, and Board Member David Lathem. Also present: Manager Eric Klerk, Attorney Paul Smart, Engineer Joey Leslie, Water/Wastewater Manager Mark Dudziak, and Board Secretary Karen Johnson. Visitors included, Mark Beardsley, Main Street Newspapers, Chip McGaughey and Kim Kyst, EMI

### Approval of Minutes

Vice Chairman Storey made a motion to approve the August 8, 2013 board meeting minutes.

Member Lathem seconded the motion. The motion carried with no objection. The three board members present voted including the Chairman.

### New Business

#### *MOWWTP Engineering, Construction Management Agreement with EMI*

Manager Klerk stated there is an amendment to the original construction management agreement. He stated the agreement dollar amount is increasing from \$12,000 to \$50,000. Manager Klerk said the amendment needs to be signed to change the dollar amount.

Manager Klerk said this project is very involved and has a lot of structural steel that is going to require careful inspection. He said the concrete is very critical and will require a lot of oversight and testing. Manager Klerk said initially the Authority planned to do a lot of the inspections in house but we are very busy and won't be able to put the time required into the inspections

Chairman Ehrhardt asked what the level of service is for \$12,000. Engineer Leslie stated it was an hourly not to exceed with periodic inspections. Mr. McGaughey said it was roughly one day a week.

Chairman Ehrhardt asked how more involved will EMI be for the additional \$38,000. Mr. McGaughey stated their estimate is an average of 20 hours per week.

Chairman Ehrhardt confirmed that this is an hourly contract. Mr. McGaughey stated the rate is \$75 per hour.

Member Lathem asked how long this project will take. Mr. McGaughey said it is scheduled for nine months and will take most of that time to complete.

Vice Chairman Storey made a motion to approve the amendment to the EMI Owner-Engineer Contract to be executed by the Chairman.

Member Lathem seconded the motion. The motion carried with no objection. The three board members present voted including the Chairman.

#### *MOWWTP Notice to Proceed for Lakeshore Engineering*

Manager Klerk said the USDA requires that we have a legal services agreement with our attorney for this project. Attorney Smart stated that the agreement outlines an hourly rate of \$125.00. He said there is a not to exceed figure of \$10,000 for the hourly billing and \$5,000 for expenses. Attorney Smart stated he does not expect the costs to be near that. Chairman Ehrhardt said the USDA wants to make sure that there are legal services available for the duration of the project if needed. Mr. McGaughey confirmed this agreement is for the duration of the project.

Vice Chairman Storey made a motion to allow the Chairman to execute the Legal Services Agreement with Hulsey, Oliver and Mahar, LLP.

Member Lathem seconded the motion. The motion carried with no objection. The three board members present voted including the Chairman.

#### *Apple Valley/Galilee Chlorine Booster Stations*

Manager Klerk said we have a proposal for chlorination work at the Apple Valley Pump Station and a proposal for work at the Galilee Pump Station. He stated we have a large water system that is spread out and we need the ability to re-chlorinate, especially in warm weather. Manager Klerk said these are the two areas in our system identified as the most crucial for re-chlorinating. He said the Galilee station is very critical because about 70% of the water we sell goes through that station and it has fingers branching out all over the place.

Manager Klerk said we have a chlorination system up at Highway 60 and Pocket Road that is in use and is a selling point to Braselton. He stated we still have to do a lot of flushing and this booster station at Galilee will help with that. Manager Klerk said last month at the end of Jackson Trail we flushed seven million gallons of water just to maintain the chlorine residual for Hoshton. He said there is a three year warranty on parts and labor for these systems. Manager Klerk said this is his recommendation as well as the Authority staff.

Manager Klerk said we have a chlorine system at Apple Valley Pump Station in use that has helped but we have learned a lot with that particular set up. He said we can only chlorinate if we are running one of the booster pumps. He said there are a lot of times we need to chlorinate and the altitude valves are shut. He said we really don't want to stuff any more water into a system that is already bloated so we wind up not chlorinating the water because it's based on running a booster pump. Manager Klerk said we want to clean that up so we can chlorinate the water without running a booster pump. He said this would be an upgrade to what we currently have. Manager Klerk said the energy costs of running the pumps now are around \$360 a month. If we don't have to tie the pumps into running the chlorination system then it's just \$3.60 a month to chlorinate the water.

Vice Chairman Storey asked if we knew how much of a reduction in flushing there could be. Manager Klerk said we have already reduced the flushing in the East Jackson area with what we are doing now. He said several years ago we were dumping 11 million gallons of water a month in the East Jackson area and that has been reduced to approximately a million gallons a month.

Vice Chairman Storey made a motion to approve the expenditures for the chlorination systems at Galilee Pump Station and Apple Valley Pump Station as presented on the proposals.

Member Lathem seconded the motion. The motion carried with no objection. The three board members present voted including the Chairman.

## **Managers Report**

JCWSA is presently doing budget preparation for the 2014 fiscal year. The Board will be presented the draft budget by the October Board meeting for review but will be available prior to that meeting October 4<sup>th</sup> via email or pickup.

One capital budget item we are still trying to cost out is on a GDOT project, specifically the widening of Highway 129 in Talmo. Joe and I have a meeting with the GDOT District Engineer Tuesday to see how much of our line may have to be removed, particularly the stream crossing. If the stream portion needs to be moved it will require boring under it at a significant cost.

Another consideration in the budget process has been the upsizing of the server room, which has just recovered from a flood from the bathroom plumbing. The plumbing has been all re-done in copper piping, the entire building termite treated, etc. Upsizing the server room into existing office space will be the least expensive and most practical solution. However, the offices need to be shuffled and will eliminate use of this conference room. This is okay with staff but the Board meetings would need to be held at the Wastewater Plant conference room.

Recall that the Authority had been using Utility Tank Services for the last ten years for all water tower tank maintenance, cleaning and painting. Last June we had the opportunity to not extend their Agreement, so we developed a bid package for this work and it is currently out for public bid with the opening scheduled for September 26<sup>th</sup>. The difference now will be in how the tanks are cleaned and painted; the successful bidder will provide us with all condition assessments and Joe and I make the determination of when the tank is painted following our set minimum standards.

The Wheeler Cemetery Pump Station Project, aka the active Commerce water interconnection, is also presently out for public bid. There is a pre-bid meeting for perspective bidders for this project on October 8<sup>th</sup>, with the bid opening to be held on October 15<sup>th</sup>.

With there being no further business to discuss, the meeting was adjourned at 6:55 p.m.

Karen Johnson  
Board Secretary