

Gratiot Area Water Authority

January 8, 2016

A regular meeting of the Gratiot Area Water Authority was called to order at 12:08 p.m. by Vice-Chairman Giles at the Alma Municipal Building.

Present: Allen, Giles, Kubin, and Pray.

Absent: Harrington, and Moore.

Also present: John Willemin; FTC&H, Ron Turner; City of Alma, Keith Risdon; City of St. Louis, and Theo VanWalmenich; CHM2 Hill.

Motion by Allen, seconded by Kubin, to approve the minutes of the 12/11/2015 meeting.

Yes: Allen, Giles, Kubin, and Pray.

No: none.

Authority members reviewed financial statements. Alma City Treasurer Borle answered questions from members about information provided in the statements. Brief discussion followed regarding water meters.

Motion by Kubin, seconded by Allen, to receive Financial Statements through 12/31/2015.

Yes: Allen, Giles, Kubin, and Pray.

No: none.

Motion by Allen, seconded by Kubin, to approve the request for payment in the amount \$15,919.83 to Fishbeck, Thompson, Carr & Huber Inc. for services rendered through 12/18/15.

Yes: Allen, Giles, Kubin, and Pray

No: none.

Motion by Kubin, seconded by Allen, to approve the requests for payment to RCL Construction, in the amount of \$95,392.50 for Application #20, and \$44,489.50 for Application #21.

Yes: Allen, Giles, Kubin, and Pray.

No: none.

Motion by Allen, seconded by Kubin to approve Contract Change Order #10 with RCL Construction for extension of contract dates.

Yes: Allen, Giles, Kubin, and Pray.

No: none.

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Motion by Kubin, seconded by Allen to receive and award the bids for the annual chemical procurement and to award them as follows: Lime (580 ton – Graymont Western Lime, \$78,880.00; Fluoride (5 ton) – Alexander Chemical, \$3,840.00; Sulfuric Acid (4 ton) – Alexander Chemical, \$1,660.00; Ferric Chloride (40 dry ton) – PVS Technologies, \$20,160.00; Dense Soda Ash (155 ton) – PVS Nolwood Chemicals, \$66,185.00; Anionic Polymer (1 ton) – Polydyne, \$1,600.00; Sodium Hypochlorite (30,000 gallons) – PVS Nolwood Chemicals - \$18,450.00.

Yes: Allen, Giles, Kubin and Pray.

No: None.

John Willemin, FTC & H, offered the following engineer update:

Water Plant

- Start-up of the smaller chemical feed areas is largely complete with some training outstanding.
- Control programming, testing and debugging work remains in progress.
- The contractor is waiting on approval of the chimney to complete the boiler work.
- Testing of the filters will be conducted when the chemical and control systems are complete.
- Partial Substantial Completion will be acknowledged for several major components of the work that are in service.
- Change Order 10, for Board approval, will address adjustment of Contract Times.
- Change Order 11 will address chimney modifications. This will be issued to Board when approval from the State inspector is received.

Booster Stations

- Punch list work and contract closeout is ongoing.

South Transmission Main

- Punch list work and contract closeout is ongoing.

North Transmission Mains

- Closeout documentation and as-builts are being compiled.

Raw Water Transmission Main/Well 9 Well House

- The Well 9 Raw Water Transmission Main is complete. Final as-builts to be issued.
- Well 9 Well House Punch list work and contract closeout is ongoing. A final change order will be processed to set final contract dates and adjust total contract price. It is anticipated that the project will finish over \$70,000 under budget.

Giddings Elevated Water Storage Tank

- Tank erection is complete. Underground piping work is largely complete. Some site grading work is continuing as weather permits.
- FTCH has provided initial renderings of the tank logo to the City and to the Contractor. No cost changes are currently pending.
- The Contractor is tracking days lost to weather and has indicated two lost days to date.

Hydrogeological Study/Wells

- Contracts for installation of the new wells at the Peska site (Wells 10 and 11) have been issued to the City for execution.
- Routes for the raw water transmission main for Wells 10/11 are being evaluated. The City of St. Louis is contacting land owners about easements.
- A proposal for well house and raw water transmission main design for Wells 10/11 is in development. Construction is anticipated for 2016.
- Potential sites for a third well field site for Well 12 have been identified. Property owners need to be contacted by the City of St. Louis to explore opportunities to install additional wells. The installation of the third well field and associated raw water main will be pushed to 2017.
- FTCH submitted a proposal for an Electrical Resistivity – Geophysical Investigation which would allow evaluation of sites for suitability for a well prior to drilling test borings. This would allow evaluation of more sites in a shorter timeframe and limit the number of test borings required.
- EPA is questioning the need for Well 12. The City and FTCH are working with EPA and DEQ to revisit the basis for well capacity.

Theo VanWalmenich commented briefly in agreement with John Willemin, and Vice-Chair Giles called for a motion to adjourn.

Motion by Pray, seconded by Kubin, to adjourn the meeting at 12:50 pm.

Yes: Allen, Giles, Kubin, and Pray.

No: none.