

**MINUTES OF THE REGULAR MEETING OF DIRECTORS
OF THE WATER WORKS BOARD OF THE CITY OF BIRMINGHAM
November 21, 2017**

The special meeting of the directors of The Water Works Board of the City of Birmingham was held on Monday, November 21, 2017 at 9:00 a.m., in the principal office of the Board, 3600 First Avenue North, Birmingham, Alabama.

The following Directors were present: Sherry Lewis, Tommy Joe Alexander, Butch Burbage, Ronald A. Mims, William Muhammad, Brett King and Brenda Dickerson. The following directors were not present: Deborah Clark and George Munchus.

The meeting was also attended by: Mac Underwood, General Manager; Michael Johnson, Sonny Jones and Darryl Jones, Assistant General Managers; Grace Amison, Executive Assistant to the Board of Directors; Anitra Hendrix, Executive Assistant to the General Manager; George Anderson, Rick Jackson, Jonathan Harris, Floyd Stephens, Barry Williams, Michael Griffin, Terrell Jones, Paul Lloyd, Ben Sorrell, Jaquice Boyd, Drusilla Harris and Rosalind Jones, Board Employees; Mary Thompson, K. Mark Parnell Parnell Thompson, LLC; Kelvin Howard, Kelvin Howard, LLC; Jesse Lewis, Dorian Kendrick and Lauren McLernon, Agency 54; Jerry Jones, ARCADIS; Debra Taylor, State of Alabama; Matthew Arrington, Terminus Municipal Advisors; Theo Johnson, Volkert; Chandra Abesingha, CE Associates; and Nelda Thompkins.

Inasmuch as much as 7 of the directors were present; Chairwoman Lewis declared a quorum in attendance.

Chairwoman Lewis called the meeting to order at 9:02 a.m. and George Anderson opened with prayer.

Following, the General Manager requested the Board to adopt a resolution commending the Employee of the Month for November 2017, as set forth in agenda item 1. Paul Lloyd, Board Employee, recognized Jaquice Boyd, Board Employee, on being selected as the Employee of the Month for November 2017. Mr. Lloyd stated Ms. Boyd was being recognized for her hard work and being awarded the Young Professional of the Year at the AWWA AL/MS Section Conference. Chairwoman Lewis provided her commendation for Ms. Boyd's achievement. On a motion duly made and seconded, the following resolution was adopted:

“BE IT RESOLVED By the Water Works Board of the City of Birmingham (“the Board”), on a motion duly made by Mr. Ronald Mims and seconded by Mr. William Muhammad, that the Board hereby recognizes and commends Jaquice Boyd, as the Engineering and Maintenance Division’s Employee of the Month for November 2017, on having achieved outstanding job performance, attendance, and work above expected levels;

BE IT FURTHER RESOLVED, that a copy of this resolution be spread upon the minutes of the Water Works Board of the City of Birmingham and a copy presented to Jaquice Boyd.

Resolution No. 7653 is hereby adopted by unanimous vote.”

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Following, Director Burbage arrived at the meeting at 9:09 a.m. Next, the General Manager asked the board to approve payments of invoices for professional services, as set forth in agenda items 2.1 through 2.5. The General Manager indicated staff had reviewed the invoices and recommended them for approval. Director Dickerson questioned what are the outcomes of the meetings the Jones Group has with legislators. She stated she would like to see a report. Chairwoman Lewis stated The Jones Group meets with legislators and reports back to her as well as the General Manager when issues arise. She indicated the legislature is not in session right now; therefore, there are no issues. Chairwoman Lewis then requested the General Manager to set up a meeting with Director Dickerson and The Jones Group. The General Manager stated he would set up the meeting. On a motion duly made and seconded, the following resolution was adopted:

“BE IT RESOLVED By The Water Works Board of the City of Birmingham (“the Board”), on a motion duly made by Mr. Butch Burbage and seconded by Mrs. Brenda Dickerson, that the Board hereby authorizes staff to execute payment to the following:

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|-------|--|---------------------|
| 2.1 | <u>Dominick Feld Hyde, Inc.</u> | |
| 2.1.1 | For professional services related to BWWB Cafeteria Plan performed October 18, 2017 through October 20, 2017 | \$ <u>100.80</u> |
| 2.1.2 | For professional services related to Other Benefit Plans performed October 23, 2017 | \$ <u>730.80</u> |
| 2.1.3 | For professional services related to BWWB Pension Plan Performed September 5, 2017 through October 27, 2017 | \$ <u>3,549.60</u> |
| 2.2 | <u>The Jones Group, LLC</u> | |
| | For professional services rendered for November 2017 | \$ <u>7,500.00</u> |
| 2.3 | <u>Raftelis Financial Consultants, Inc.</u> | |
| 2.3.1 | For professional services related to Bill Frequency – October 2017 | \$ <u>1,060.00</u> |
| 2.3.2 | For professional services related to Miscellaneous Consulting – October 2017 | \$ <u>3,350.00</u> |
| 2.3.3 | For professional services related to RSE Update – October 2017 | \$ <u>8,870.99</u> |
| 2.4 | <u>Volkert, Inc.</u> | |
| | For professional services rendered for January 2017 | \$ <u>22,637.94</u> |
| 2.5 | <u>Agency 54</u> | |
| | For professional services rendered for September 2017 | \$ <u>25,000.00</u> |

Resolution No. 7654 is hereby adopted by unanimous vote.”

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Following, the General Manager asked the board to award bid to Agilent Technologies for two Agilent 7890B Series Gas Chromatography (GC) instruments, as set forth in agenda item 3. Chairwoman Lewis clarified whether there are two instruments being requested or one. Assistant General Manager Darryl Jones responded two instruments. On a motion duly made and seconded, the following resolution was adopted:

“BE IT RESOLVED By The Water Works Board of the City of Birmingham (“the Board”), on a motion duly made by Mr. Brett King and seconded by Mr. Tommy Joe Alexander, that the Board hereby authorizes the General Manager and/or the Assistant General Manager to execute purchase orders and/or contracts for procurement of materials, services and supplies needed to Agilent Technologies, the lowest responsible and responsive bidder, for two Agilent 7890B Series Gas Chromatography (GC) instruments, including computer bundle and ChemStation Edition software, for a total out-of-pocket cost to the Board of \$105,149.09. Resolution No. 7655 is hereby adopted by unanimous vote.”

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Following, the General Manager asked the Board to award annual chemical bids, as set forth in agenda items 4.1 through 4.10. Assistant General Manager Darryl Jones gave an overview of the chemicals. He stated the chemical bid for 2018 is \$82,000 less than the chemical bid for 2017. Director Muhammad questioned how much money is the Board paying each year on chemicals. Assistant General Manager Darryl Jones stated the price varies each year based on the weather; however, the chemical budget is within the parameters or lower than the estimated budget. Director Muhammad recommended educating the public on the use and cost of chemicals because this could help them to understand the need for rate increases to keep the system going. Director King questioned whether new options are explored to treat water or is the same process used over and over. Assistant General Manager Darryl Jones stated new treatments are explored and are tested in the pilot plant. He stated the water at Shades Mountain Filter Plant was previously treated with powdered lime but now it uses liquid lime as an example. On a motion made and duly seconded, the following resolution was adopted:

“BE IT RESOLVED By The Water Works Board of the City of Birmingham (“the Board”), on a motion duly made by Mr. Butch Burbage and seconded by Mr. Tommy Joe Alexander, that the Board hereby authorizes the General Manager and/or the Assistant General Manager to execute purchase orders and/or contracts for procurement of materials, services and supplies needed for annual chemical bids on the following:

- 4.1 Industrial Chemicals, the lowest responsible and responsive bidder, for an estimated quantity of 50,000 lbs. of Polyaluminum Chloride for the Western Filter Plant at an estimated out-of-pocket cost to the Board of \$7,250.00.
- 4.2 Shannon Chemicals, the lowest responsible and responsive bidder, for an estimated quantity of 65,000 lbs. of Orthophosphoric Acid for the Carson Filter Plant at an estimated out-of-pocket cost to the Board of \$18,655.00.
- 4.3 Shannon Chemicals, the lowest responsible and responsive bidder, for an estimated quantity of 15,000 lbs. of Potassium Permanganate for the Cahaba Pump Station, Carson Filter Plant, Putnam Filter Plant, and Western Filter Plant at an estimated out-of-pocket cost to the Board of \$23,805.00.
- 4.4 Thatcher Chemical, the lowest responsible and responsive bidder, for an estimated quantity of 100,000 lbs. of Powdered Activated Carbon for the Cahaba Pumping

Station, Putnam Filter Plant, and Western Filter Plant at an estimated out-of-pocket cost to the Board of \$48,500.00.

- 4.5 Univar USA, Inc., the lowest responsible and responsive bidder, for an estimated quantity of 895,000 lbs. of Hydrofluosilicic Acid (Fluoride) for the Carson Filter Plant, Putnam Filter Plant, Shades Mountain Filter Plant, and Western Filter Plant at an estimated out-of-pocket cost to the Board of \$124,405.00.
- 4.6 Allied Universal, Corp., the lowest responsible and responsive bidder, for an estimated quantity of 600,000 lbs. of Liquid Chlorine for the Carson Filter Plant, Putnam Filter Plant, and Western Filter Plant at an estimated out-of-pocket cost to the Board of \$138,030.00.
- 4.7 Unimin Lime Corporation, the lowest responsible and responsive bidder, for an estimated quantity of 4,100,000 lbs. of Bulk Hydrated Lime for the Carson Filter Plant, Putnam Filter Plant, and Western Filter Plant at an estimated out-of-pocket cost to the Board of \$341,181.50.
- 4.8 Harcros Chemicals, the lowest responsible and responsive bidder, for an estimated quantity of 510,000 gallons of Liquid Sodium Hypochlorite for the Shades Mountain Filter Plant at an estimated out-of-pocket cost to the Board of \$363,324.00.
- 4.9 Polytec, Inc., the lowest responsible and responsive bidder, for an estimated quantity of 11,000,000 gallons of Liquid Calcium Hydroxide (Lime) for the Shades Mountain Filter Plant at an estimated out-of-pocket cost to the Board of \$533,500.00.
- 4.10 Kemira Water Solutions, the lowest responsible and responsive bidder, for an estimated quantity of 2,475,000 lbs. of Ferric Sulfate for the Putnam Filter Plant and Shades Mountain Filter Plant at an estimated out-of-pocket cost to the Board of \$2,054,250.00.

Resolution No. 7656 is hereby adopted by unanimous vote.”

Following, Chairwoman Lewis asked the Board to discuss New Business, as set forth in agenda item 5.

Next, Assistant General Manager Darryl Jones informed the Board Water Treatment Manager Floyd Stephens will be retiring at the end of January 2018 and Superintendent Jonathan Harris will be the new Water Treatment Manager. Chairwoman Lewis provided her commendation for Mr. Stephens and Mr. Harris’ hard work and stated the Board appreciates their service. She then wished everyone a Happy Thanksgiving.

As there was no further business before the Board, Chairwoman Lewis entertained a motion to adjourn the meeting and a motion was duly made and seconded, and the meeting adjourned at 9:28 a.m.

_____/s/
Sherry W. Lewis
Chairwoman/President

Attest:

_____/s/
Brett A. King, Esq.
Secretary-Treasurer