

**Minutes of  
Engineering And Maintenance Committee Meeting  
of The Water Works Board  
of The City of Birmingham  
September 13, 2021**

An Engineering and Maintenance Committee Meeting of the directors of The Water Works Board of the City of Birmingham was held on Monday, September 13, 2021, at 4:00 p.m., at the Birmingham Water Works Board, 3600 First Avenue North - via electronic equipment, to discuss engineering and maintenance issues.

The following Committee members were present via roll call: George Munchus (Chair), Dalton NeSmith and Chris Rice. Other directors in attendance: Tereshia Huffman.

Others were present via telephone: Michael Johnson, General Manager; Iris Fisher, Derrick Murphy and Jeffrey Thompson, Assistant General Managers; Tammy Wilson, Executive Assistant to Derrick Murphy and Jeffrey Thompson; Cynthia Williams, Board Administrator; Colandus Mason, Information Technology Manager; Anthony Gentry, Technical Support Analyst II, Ed Travis, Purchasing Manager; Rick Jackson, Public Relations Manager; Mark Parnell, Parnell Thompson Law, LLC, Byron Perkins, Attorney; Patrick Flannelly, ARCADIS.

Committee Chair, George Munchus called the meeting to order at 4:01 p.m. Assistant General Manager, Derrick Murphy opened the meeting with prayer. A roll call confirmed there was a quorum with all three Committee members in attendance.

Following, a motion was made by Director NeSmith and seconded by Director Rice and the Committee unanimously approved the agenda as printed.

Next, a motion was made by Director NeSmith and seconded by Director Rice and the Committee unanimously approved minutes of the August 9, 2021 Engineering and Maintenance Committee Meeting, as set forth in agenda Item 1.

There were no reports from Committee or Senior staff and no unfinished business to be discussed.

Following, a motion was made by Director NeSmith and seconded by Director Rice and the Committee unanimously recommended to move to the Board to award a bid to Willoughby Contracting Company, Inc., the lowest responsible and responsive bidder, for the replacement of approximately 3,480' of 2" galvanized steel pipe / 2" unlined cast iron pipe and 350' of 8" unlined cast iron pipe with approximately 2,280' of 8" DICL pipe; 2,210' of 6" DICL pipe and related appurtenances; and 93 water services along Court "M" Ensley; Terrace "M" Ensley; Avenue "N" Ensley; and 49th Street Ensley located in Birmingham, at a bid amount of \$783,037.25; plus estimated cost of materials and Water Board labor in the amount of \$309,220.60; at an estimated out-of-pocket cost of \$1,092,257.85, as set forth in agenda Item 2.

Next, a motion was made by Director NeSmith and seconded by Director Rice and the Committee unanimously recommended to move to the Board to award a bid to Willoughby Contracting Company, Inc., the lowest responsible and responsive bidder, for the replacement of approximately 4,850' of 2" galvanized steel pipe / 2" unlined cast iron pipe with approximately 2,130' of 6" DICL pipe; 2,160' of 4" DICL pipe and related appurtenances; and 108 water services along 7th Avenue South; 7th Court South; 45th Street South; 46th Street South; and 47th Street South located in Birmingham at a bid amount of \$855,204.75;

plus estimated cost of materials and Water Board labor in the amount of \$349,482.48; at an estimated out-of-pocket cost of \$1,204,687.23, as set forth in agenda Item 3.

Following, a motion was made by Director NeSmith and seconded by Director Rice and the Committee unanimously recommended to move to the Board to award a bid to Tren-Tay, Inc. the lowest responsible and responsive bidder, for the replacement of approximately 2,680' of 2" galvanized steel pipe / 2" unlined cast iron pipe and 3,690' of 4" unlined cast iron pipe with approximately 2,680' of 12" DICL pipe, 1,110' of 6" DICL pipe, 1,300' of 4" DICL pipe and related appurtenances; and 60 water services along Walker Chapel Road, Charleston Avenue, Kenneth Street, Hyche Street, Hightower Avenue and Eugene Street located in Fultondale and unincorporated Jefferson County, at a bid amount of \$1,005,501.70; plus estimated cost of materials and Water Board labor in the amount of \$383,595.63; at an estimated out-of-pocket cost of \$1,389,097.33, as set forth in agenda Item 4. Director Munchus thanked AGM Murphy and Purchasing Manager, Ed Travis for working with Birmingham Construction Industry Authority (BCIA) to get the required forms completed.

Next, a motion was made by Director Rice and seconded by Director NeSmith and the Committee unanimously recommended to move to the Board to exercise its bid option for a 1-year extension with a 7.25% increase and to authorize the General Manager and/or the Assistant General Manager to execute a signed bid extension contract for FY2022 with Univar USA, Inc., for Hydrofluosilicic Acid, at an estimated out-of-pocket cost of \$288,450.00 per year based on anticipated usage, as set forth in agenda Item 5. Director Munchus again thanked Mr. Travis for working with BCIA and the vendors to get the forms completed that he requested.

Following, a motion was made by Director Rice and seconded by Director NeSmith and the Committee unanimously recommended to move to the Board to award a bid and to authorize the General Manager and/or the Assistant General Manager to execute a contract for FY2022 with Brenntag-Midsouth, Inc., the lowest responsible and responsive bidder, for Liquid Chlorine, at an estimated out-of-pocket cost of \$387,000.00 per year based on anticipated usage, as set forth in agenda Item 6.

Next, a motion was made by Director NeSmith and seconded by Director Rice and the Committee unanimously recommended to move to the Board to award a bid and to authorize the General Manager and/or the Assistant General Manager to execute a contract for FY2022 with Mississippi Lime, the lowest responsible and responsive bidder, for Bulk Hydrated Lime, at an estimated out-of-pocket cost of \$411,565.00 per year based on anticipated usage, as set forth in agenda Item 7.

Following, a motion was made Director NeSmith and seconded by Director Rice and the Committee unanimously recommended to move to the Board to award a bid and to authorize the General Manager and/or the Assistant General Manager to execute a contract for FY2022 with Polytec, Inc., the lowest responsible and responsive bidder, for Liquid Calcium Hydroxide, at an estimated out-of-pocket cost of \$714,000.00 per year based on anticipated usage, as set forth in agenda Item 8.

Next, a motion was made by Director Rice and seconded by Director NeSmith and the Committee unanimously recommended to move to the Board to award a bid and to authorize the General Manager and/or the Assistant General Manager to exercise a contract for FY2022 with Brenntag-Midsouth, Inc., the lowest responsible and responsive bidder, for Liquid Sodium Hypochlorite, at an estimated out-of-pocket cost of \$812,200.00 per year based on anticipated usage, as set forth in agenda item 9.

Following, a motion was made by Director Rice and seconded by Director NeSmith and the Committee unanimously recommended to move to the Board to award a bid to Hitouch Business Services,

the lowest responsible and responsive bidder, for Lenovo Desktops and Laptops, at an estimated out-of-pocket cost of \$130,940.00, as set forth in agenda Item 10.

Next, a motion was made by Director Rice and seconded by Director NeSmith and the Committee unanimously recommended to move to the Board to award a bid and to authorize the General Manager and/or the Assistant General Manager to execute a contract with Empire Pipe & Supply, the lowest responsible and responsive bidder, for estimated annual quantities of FM Static Flow Meters 4" and larger, at an estimated out-of-pocket cost of \$428,000.00, as set forth in agenda Item 11.

Following, a motion was made by Director Rice and seconded by Director NeSmith and the Committee unanimously recommended to move to the Board to award a bid and to authorize the General Manager and/or the Assistant General Manager to execute a contract with Ferguson WW, the lowest responsible and responsive bidder, for estimated annual quantities of Composite Type Meter Boxes and Lids, 13" X 24", at an estimated out-of-pocket cost of \$701,000.00, as set forth in agenda Item 12.

Next, a motion was made by Director Rice and seconded by Director NeSmith and the Committee unanimously recommended to move to the Board to award a bid and to authorize the General Manager and/or the Assistant General Manager to execute a contract with Core & Main LP, the lowest responsible and responsive bidder, for estimated annual quantities of Polymer Type Meter Boxes and Lids, 13" x 24", at an estimated out-of-pocket cost of \$801,251.00, as set forth in agenda Item 13. Director Munchus confirmed with AGM Murphy that a meeting was set regarding meter boxes.

Following, the Committee heard a brief update on the Birmingham Water Works Board Campus Master Plan and EviroLab Building, given by AGM Murphy. Some discussion occurred regarding increased labor and materials costs. The General Manager informed the Committee that the goal was to update the committee of the plans and that no action would be required at this point.

As there was no further business before the Committee, a motion was made and seconded and the Committee adjourned at 4:43 p.m.

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Michael Johnson  
General Manager

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George Munchus, Ph.D.  
First-Vice Chairman/First Vice President

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Dalton NeSmith  
Director

/S/

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Chris Rice  
Director