

**Minutes of
Engineering And Maintenance Committee Meeting
of The Water Works Board
of The City Of Birmingham
December 6, 2021**

An Engineering and Maintenance Committee Meeting of the directors of The Water Works Board of the City of Birmingham was held on Monday, December 6, 2021, at 9:00 a.m., at the Birmingham Water Works Board, 3600 First Avenue North – In Person, Board Room, to discuss engineering and maintenance issues. The Public has the option to listen by phone by calling (888) 398-2342 Code: 5608731.

The following Committee members were present via roll call: George Munchus (Chair) and Dalton NeSmith. Director Rice was available by phone. Another Board member in attendance was Tom Henderson.

Others were present in person or 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; Anitra Hendrix, Corporate Governance Specialist; Colandus Mason, Information Technology Manager; Mark Parnell, Parnell Thompson, LLC; Byron Perkins, Perkins - Law, LLC; Kelvin Howard, Attorney; Michael Bell, Birmingham Construction Industry Authority (BCIA); Patrick Flannelly, ARCADIS; Olivia Martin, Office of Attorney General; Chandra Abesingha, CE Associates.

Committee Chair, George Munchus, called the meeting to order at 9:03 a.m. Assistant General Manager, Derrick Murphy opened the meeting with prayer. A roll call confirmed two Committee members were present, so there was a quorum in attendance.

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

There were no minutes for approval, no reports from Committee or Senior Staff and no unfinished business to be discussed.

Following, under New Business, a motion was made and seconded and the Committee unanimously recommended to move to the Board to award a bid and to authorize the General Manager and/or Assistant General Manager to execute a signed contract with Southern Pipe & Supply, the lowest responsible and responsive bidder, for estimated annual quantities of Compression Couplings, at an estimated out-of-pocket cost of \$105,117.80, as set forth in agenda Item 1. Director Munchus asked if BWWB was having any supply issues. AGM Murphy stated Iris Fisher was working with the Purchasing Department to shore up supplies and stay ahead. Michael Bell added that there were delays across the country due to Covid-19. Director Rice asked about supplier diversity and AGM Murphy responded that we are requesting this information from companies that want to do business with BWWB. AGM Murphy stated BWWB has a list of HUB

trucking companies that he could provide to the Committee members. Director Rice asked in the future if a carve out could be made for using HUB contractors for needs relating to bid awards.

Next, a motion was made and seconded and the Committee unanimously recommended to move to the Board to award a bid and to authorize the General Manager and/or Assistant General Manager to execute a signed contract with G&C Supply Co. Inc., the lowest responsible and responsive bidder, for estimated annual quantities of Full Circle Repair Clamps, at an estimated out-of-pocket cost of \$123,475.67, as set forth in agenda Item 2.

Following, a motion was made and seconded and the Committee unanimously recommended to move to the Board to award a bid and to authorize the General Manager and/or Assistant General Manager to execute a signed contract with Consolidated Pipe & Supply Co. Inc., the lowest responsible and responsive bidder, for estimated annual quantities of Meter Adapters, at an estimated out-of-pocket cost of \$139,127.03, as set forth in agenda Item 3.

Next, a motion was made and seconded and the Committee unanimously recommended to move to the Board to award a bid and to authorize the General Manager and/or Assistant General Manager to execute a signed contract with Southern Pipe & Supply, the lowest responsible and responsive bidder, for estimated annual quantities of Corporation Stops, at an estimated out-of-pocket cost of \$284,371.50, as set forth in agenda Item 4.

Following, a motion was made and seconded and the Committee unanimously recommended to move to the Board to approve two Scopes of Services, with CE Associates, for the design and inspection of two water main replacement projects, as set forth in agenda Item 5. The first project is in the Avondale Community and involves replacing 2" galvanized steel pipe and 2" unlined cast iron pipe installed before 1925. The second project is in the Homewood Community and involves replacing 2" galvanized steel pipe and 2" unlined cast iron pipe installed before 1928 and 2" cast iron cement lined pipe installed in 1929. The Avondale project cost is \$180,739.13 and the Homewood project cost is \$179,057.45. The estimated total out-of-pocket cost for both projects is \$359,796.58. Director Munchus recognized Ms. Abesingha, who was present and thanked her for her good work.

Next, a motion was made and seconded and the Committee unanimously recommended to move to the Board to approve two Scopes of Services, with A.G. Gaston Engineering, LLC, for the design and inspection of two water main replacement projects, as set forth in agenda Item 6. The first project is in the Smithfield Elyton Community and involves replacing 2" galvanized steel pipe and 2" unlined cast iron pipe installed before 1926. The second project is in the McDonald Chapel Community and involves replacing 2" galvanized steel pipe and 2" unlined cast iron pipe installed before 1927. The Smithfield Elyton project cost is \$281,632.26 and the McDonald Chapel project cost is \$245,454.43. The estimated total out-of-pocket cost for both projects is \$527,086.69. Director NeSmith inquired about BWWB replacing 2" pipe with 6" pipe. AGM Murphy responded it is typical for BWWB to replace pipe with nothing less than 4" pipe and nothing more than 8" pipe, adding that the larger pipe aids in increased fire flow and water pressure. Director Munchus asked about a timeframe on this project. AGM Murphy responded that design phase to construction phase is normally about 240 days.

Following, a motion was made and seconded and the Committee unanimously recommended to move to the Board to award a bid to Southern Directional, Inc., the lowest responsible and responsive bidder, for the replacement of approximately 3,520' of 2" galvanized steel pipe and 2" unlined cast iron pipe with approximately 2,100' of 6" DICL pipe; 1,510' of 4" DICL pipe and related appurtenances; and 27 water services along Harrison Road; Edwards Street; Booker Street; and Commissary Street located in the Dolomite Community, at a bid amount of \$448,269.00; plus estimated cost of materials and Water Board labor in the amount of \$207,697.01; at an estimated out-of-pocket cost of \$655,966.01, as set forth in agenda Item 7. AGM Murphy pointed out that the HUB subcontractor participation on this job is 27.8%.

Next, a motion was made and seconded 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 1,200' of 8" DICL pipe; 3,300' of 6" DICL pipe; 700' of 4" DICL pipe and related appurtenances; and 100 water services along Fulton Avenue Southwest; Alabama Avenue Southwest; Princeton Avenue Southwest; 4th Street Southwest and 6th Street Southwest, at a bid amount of \$976,048.70; plus estimated cost of materials and Water Board labor in the amount of \$428,718.97; at an estimated out-of-pocket cost of \$1,404,767.67, as set forth in agenda Item 8.

Following, a motion was made and seconded and the Committee unanimously agreed to move to the Board, without a recommendation, to award a bid to Jones Utility & Contracting Company, Inc., the lowest responsible and responsive bidder, for the replacement of approximately 5,860' of 2" galvanized steel pipe / 2" unlined cast iron pipe and 580' of 2" cast iron cement lined (CICL) pipe with approximately 2,600' of 8" DICL pipe; 5,500' of 6" DICL pipe and related appurtenances; and 225 water services along 4th Avenue Southwest; 5th Avenue Southwest; 1st Street Southwest; 4th Avenue South; 5th Avenue South; 5th Court South and 2nd Street South at a bid amount of \$1,488,271.00; plus estimated cost of materials and Water Board labor in the amount of \$696,206.98; at an estimated out-of-pocket cost of \$2,184,477.98, as set forth in agenda Item 9. Director Munchus asked Attorney Parnell if he recommended doing business with Jones Utility & Contracting Company, Inc. again. Attorney Parnell recommended that some discussion take place during the next Board meeting in Executive Session regarding this item.

As there was no further business before the Committee, a motion was made and seconded and the Committee adjourned at 9:31 a.m.

/S/
Michael Johnson
General Manager

/S/

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

/S/

Dalton NeSmith
Director

/S/

Chris Rice
Director