

**Minutes of
Engineering And Maintenance Committee Meeting
of The Water Works Board
of The City Of Birmingham
February 23, 2022**

An Engineering and Maintenance Committee Meeting of the directors of The Water Works Board of the City of Birmingham was held on Wednesday, February 23, 2022, at 12:30 p.m., at the Birmingham Water Works Board, 3600 First Avenue North – In Person, Training 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: Dalton NeSmith (Chair) Chris Rice and Larry Ward. Other Board member in attendance were William “Butch” Burbage, Ronald A. Mims and George Munchus.

Others were present: Michael Johnson, General Manager; Iris Fisher and Derrick Murphy, Assistant General Managers; Tammy Wilson, Executive Assistant to Derrick Murphy and Jeffrey Thompson; Cynthia Williams, Board Administrator; Colandus Mason, Information Technology Manager; Ed Travis, Purchasing Manager; Rick Jackson, Public Relations Manager; Terrell Jones, Interim Security Manager; Jeff Wade and Parker Vines, Electrical and Mechanical Shop; Mark Parnell, Parnell Thompson, LLC; Byron Perkins, Perkins - Law, LLC; Kelvin Howard, Kelvin Howard, LLC; Michael Bell, Birmingham Construction Industry Authority (BCIA); Patrick Flannelly, ARCADIS; Olivia Martin, Office of Attorney General; Hal Humphrey, Gresham Smith.

Committee Chair, Dalton NeSmith, called the meeting to order at 12:50 p.m. A roll call confirmed all Committee members were present, so there was a quorum in attendance. Director NeSmith announced the members of the 2022 Engineering and Maintenance Committee and added that only members of the Committee were allowed to vote on items presented in Committee. Questions and voting on Engineering and Maintenance Committee items by other Board members would need to take place in the Board Meeting Director NeSmith stated.

Following, a motion was made and seconded and the Committee unanimously approved Engineering and Maintenance Committee minutes from October 11th and December 6th, 2021.

Next, there were no Reports of Officers and no Unfinished Business.

Following, a motion was made and seconded and the Committee unanimously approved the agenda for February 23, 2022, as printed.

Next, a motion was made and seconded and the Committee unanimously recommended to move to the Board to authorize the General Manager and/or Assistant General Manager to execute a signed one-year agreement with Layer3 Communications for a Palo Alto 2022 3250 Firewall Subscription & Support Renewal, purchased through NCPA, at an out-of-pocket cost of \$58,850.00, as set forth in agenda Item 1. IT Manager Mason explained that the renewal with this cybersecurity company would help protect BWWB from potential security breaches.

Following, a motion was made and seconded and the Committee unanimously recommended to move to the Board to award a bid to Veristor, the lowest responsible and responsive bidder, for one-year of ZERTO Data Replication & Cloud Disaster Recovery Services at an out-of-pocket cost of \$73,691.76, as set forth in agenda Item 2. Director Ward asked for clarification of what this is exactly. IT Manager Mason explained that Veristor provides off-site disaster and recovery storage services.

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 an agreement with Consolidated Pipe & Supply, the lowest responsible and responsive bidder, for estimated annual quantities of Positive Displacement Meters, at an estimated out-of-pocket cost of \$827,027.00, as set forth in agenda Item 3. At one point a discussion took place regarding Committee and Board meeting book documents and distribution with Committee Chair Rice stating he was in favor of going paperless.

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 an agreement with Southern Pipe & Supply, the lowest and responsible and responsive bidder, for estimated quantities of Crosslinked PEXa Piping (Municipex), at an estimated out-of-pocket cost of \$99,750.00, as set forth in agenda Item 4.

Next, a motion was made and seconded and the Committee unanimously recommended to move to the Board to approve a Scope of Services with A. G. Gaston Engineering, for the design and inspection of water main reinforcement projects in three locations; Highway 79; Bethel Road and Bone-Dry Road in unincorporated Jefferson County in the Putnam Service Area gradient, at an estimated out-of-pocket cost of \$492,866.48, as set forth in agenda Item 5. Director Ward asked for an explanation of the scope. AGM Murphy responded that it is for design services only.

Following, a motion was made and seconded and the Committee unanimously recommended to move to the Board to award a bids to the following, as set forth in agenda Items 6 – 10. The items were read into the record by GM Johnson; Global Construction & Engineering, Inc., the lowest responsible and responsive bidder, for the replacement of approximately 1,800' of 2" galvanized steel pipe / 2" unlined cast iron pipe and 640' of 2" cast iron cement lined (CICL) pipe with approximately 590' of 8" DICL pipe; 1,840' of 6" DICL pipe; 540' of 4" DICL pipe and related appurtenances; and 62 water services along Avenue "I" Ensley; Avenue "J" Ensley; 53rd Street Ensley; Avenue "H" and 54th Street at a bid amount of \$509,423.08; plus estimated cost of materials and Water Board labor in the amount of \$258,961.04; at an estimated out-of-pocket cost of \$768,384.12, REV Construction, Inc., the lowest responsible and responsive bidder, for the replacement of approximately 3,150' of 2" galvanized steel pipe / 2" unlined cast iron pipe with approximately 2,660' of 6" DICL pipe and related appurtenances; and 67 water services along Cliff Road South; 32nd Street South; 33rd Street South; 34th Street South and Altamont Road South at a bid amount of \$686,702.00; plus estimated cost of materials and Water Board labor in the amount of \$274,755.54; at an estimated out-of-pocket cost of \$961,457.54. REV Construction, Inc., the lowest responsible and responsive bidder, for the replacement of approximately 2,180' of 2" galvanized steel pipe / 2" unlined cast iron pipe and 1,190' of 2" cast iron cement lined (CICL)

pipe with approximately 3,700' of 6" DICL pipe and related appurtenances; and 78 water services along Wesley Avenue Southwest; 23rd Street Southwest; Steiner Avenue Southwest and 22nd Street Southwest at a bid amount of \$671,123.30; plus estimated cost of materials and Water Board labor in the amount of \$322,156.31; for an estimated out-of-pocket cost of \$993,279.61. Global Construction & Engineering, Inc., the lowest responsible and responsive bidder, for the replacement of approximately 6,800' of 2" galvanized steel pipe with approximately 1,960' of 8" DICL pipe; 2,560' of 6" DICL pipe and related appurtenances; and 41 water services along Cumberland Drive; Somerset Drive; Horner Drive; Balcourt Drive and Valley Road at a bid amount of \$662,666.60; plus estimated cost of materials and Water Board labor in the amount of \$331,056.31; for an estimated out-of-pocket cost of \$993,772.91. Tren-Tay, Inc, the lowest responsible and responsive bidder, for the replacement of approximately 2,740' of 2" galvanized steel pipe / 2" unlined cast iron pipe and 940' of 2" cast iron cement lined (CICL) pipe with approximately 450' of 8" DICL pipe; 2,350' of 6" DICL pipe; 830' of 4" DICL pipe and related appurtenances; and 66 water services along 6th Street North; 16th Place North; 41st Court North; 24th Avenue North; 22nd Court West; 7th Street West; 6th Way West and 6th Place West at a bid amount of \$724,761.00; plus estimated cost of materials and Water Board labor in the amount of \$336,380.44; at an estimated out-of-pocket cost of \$1,061,141.44. Regarding the pipeline replacement projects, Director Ward asked how much old pipe these projects will replace. AGM Murphy stated he would send that figure out to the Board. Director Rice asked AGM Murphy to make sure BCIA is on board with the HUB participation on these projects. Michael Bell stated he was fine with the pipeline projects presented in the meeting. Director Rice asked Board attorneys to work on some of the Board's contract language regarding General Contractors. Director NeSmith stated he was fine with changes in contract language as long as everything is legal regarding any changes.

As there was no further business before the Committee, a motion was made and seconded and the Committee adjourned at 1:13 p.m.

/S/

Michael Johnson
General Manager

/S/

Dalton NeSmith
Assistant Secretary/Treasurer

/S/

Chris Rice
Chairman

/S/

Larry Ward
Secretary/Treasurer