

**Minutes Of  
Engineering And Maintenance Committee Meeting  
Of The Water Works Board  
Of The City Of Birmingham  
July 12, 2021**

An Engineering and Maintenance Committee Meeting of The Water Works Board of the City of Birmingham was held Monday, July 12, 2021, at 9:00 a.m., at the Birmingham Water Works Board, 3600 First Avenue North, to discuss engineering and maintenance issues.

The following Committee members were present via roll call: George Munchus (Chair) and Dalton NeSmith. Chris Rice was absent.

Others present were: 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 Clark, Corporate Governance Specialist, Colandus Mason, Information Technology Manager; Ed Travis, Purchasing Manager; April Nabors, Environmental Land Administration Superintendent; Rick Jackson, Public Relations Manager; Terrell Jones, Interim Security Manager; Mark Parnell, Parnell Thompson Law, LLC; Patrick Flannelly, ARCADIS; Tommy Palladino, Agency 54; Kim Bivens, Birmingham Construction Industry Authority..

Committee Chair, George Munchus called the meeting to order at 9:01 a.m. Two of the three Directors on the Committee were present, so a quorum was in attendance. Assistant General Manager, Derrick Murphy opened the meeting with prayer.

Following, a motion was made by Director NeSmith and seconded by Director Munchus and the Committee unanimously recommended to approve the agenda as printed.

Next, a motion was made by Director NeSmith and seconded by Director Munchus and the Committee unanimously recommended to approve the minutes of the May 10, 2021 Engineering and Maintenance Committee meeting, as set forth in agenda Item 1.

Following, a motion was made by Director NeSmith and seconded by Director Munchus and the Committee unanimously recommended moving to the Board to award a bid to Layer3, the lowest responsible and responsive bidder, for Palo Alto Firewalls-PAN 5250 for a 1-year agreement, for an estimated out-of-pocket cost of \$292,746.00, as set forth in agenda Item 2. Director NeSmith asked if this was a new service and a new vendor. Colandus Mason responded that this is a new device needed for additional firewall protection and that the Board has done business with Layer3 in the past.

Next, a motion was made by Director NeSmith and seconded by Director Munchus and the Committee unanimously recommended moving to the Board to award a bid to REV Construction, Inc., the lowest responsible and responsive bidder, for the replacement of approximately 3,190' of 2" galvanized steel pipe / 2" unlined cast iron pipe and 650' of 2" cast iron cement lined (CICL) pipe with approximately 2,740' of 8" DICL pipe; 1,380' of 6" DICL pipe; 80' of 4" DICL pipe and related appurtenances; and 71 water services along Parklawn Avenue SW; College Avenue SW; Carlos Avenue SW; Dowell Avenue SW; 24th Street SW and 26th Street SW located in the City of Birmingham at a bid amount of \$647,315.60; plus estimated cost of materials and labor in the

amount of \$289,251.85; for an estimated out-of-pocket cost of \$936,567.45, as set forth in agenda Item 3.

Following a motion was made by Director NeSmith and seconded by Director Munchus and the Committee unanimously recommended moving to the Board to award bid to Gillespie Construction, LLC, the lowest responsible and responsive bidder, for the replacement of approximately 5,090' of 2" galvanized steel pipe / 2" unlined cast iron pipe and 2,950' of 2" cast iron cement lined (CICL) pipe with approximately 4,730' of 6" DICL pipe; 1,870' of 4" DICL pipe and related appurtenances; and 125 water services along Boise Avenue SW; Beulah Avenue SW; Steiner Avenue SW; 35th Street SW; 65th Street Ensley; 66th Street Ensley; 67th Street Ensley; Court "N" Ensley and Avenue "O" Ensley located in the City of Birmingham at a bid amount of \$1,112,045.10; plus estimated cost of materials and labor in the amount of \$441,034.36; for an estimated out-of-pocket cost of \$1,553,079.46, as set forth in agenda Item 4.

Next, a motion was made by Director NeSmith and seconded by Director Munchus and the Committee unanimously recommended moving to the Board to approve a one-time purchase with Thompson CAT, for a new Caterpillar 299D3XE Track Loader, for an estimated out-of-pocket cost of \$97,456.00, as set forth in agenda Item 5. AGM Murphy stated the piece of equipment would be used in Raw Water operations.

Following, a motion was made by Director NeSmith and seconded by Director Munchus and the Committee unanimously recommended moving to the Board to approve a Scope of Service with AECOM Technical Services, Inc., for design and inspection of rehabilitation and storm water improvements on Inland Lake Road, for an estimated out-of-pocket cost of \$134,936.00, as set forth in agenda Item 6. April Nabors referred to a diagram of Inland Lake Road and explained the need for the improvements.

Next, a motion was made by Director NeSmith and seconded by Director Munchus and the Committee unanimously recommended moving to the Board to approve to purchase the structures and improvements per the Recreational Site Agreement held by Keith Russell on Lot 15A at Inland Lake, for a sales price of \$300,000.00, as set forth in agenda Item 7.

Following, April Nabors presented information for the Jefferson County Board of Education on an opportunity to partner with them, along with others, on an Internet Initiative Program that would help provide internet access to six local schools in Jefferson County. The cost would be less than \$10.00 per month and the equipment would be installed on the railing of the BWWB Clay Palmerdale water tank. Director Munchus asked if the Board's legal team had been involved. April Nabors responded that Board attorneys were involved. A motion was made by Director NeSmith and seconded by Director Munchus and the Committee unanimously recommended to send the item to the Board.

As there was no further business before the Committees, a motion was made by Director NeSmith and seconded by Director Munchus and the Committee adjourned at 9:27 a.m.

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Michael Johnson  
General Manager

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

/S/

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Dalton NeSmith.  
Director

/S/

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Chris Rice  
Director