

**Minutes Of
Engineering And Maintenance Committee Meeting
Of The Water Works Board
Of The City Of Birmingham
October 12, 2020**

An Engineering and Maintenance Committee Meeting of The Water Works Board of the City of Birmingham was held Monday, October 12, 2020, at 9:00 a.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: Brenda J. Dickerson (Chair) and George Munchus. Committee member, Brett A. King was absent. Other Board members in attendance were: Tommy Joe Alexander, Deborah Clark and William R. Muhammad.

The meeting was also attended by: 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; Rick Jackson, Public Relations Manager; Patrick Flannelly, ARCADIS U.S., Inc.; K Mark Parnell, Parnell Thompson Law, LLC; Emory Anthony, Emory Anthony Attorney.

Inasmuch as two Committee members were present, Committee Chair, Brenda J. Dickerson declared a quorum in attendance and called the meeting to order at 9:01 a.m. Assistant General Manager, Derrick Murphy opened the meeting with prayer. The Committee moved through the agenda item by item.

Next, a motion was made and seconded to table the Engineering and Maintenance Committee meeting minutes from June 15 and July 20, 2020, as set forth in Agenda Item 1. Director Dickerson stated she had not reviewed the July minutes and Director Munchus stated he thought some of his comments were omitted from the June minutes.

Following, the Committee was asked to recommend to the Board to award a bid to OPEX Corporation (a direct manufacturer), the lowest responsible and responsive bidder, for one (1) OPEX Falcon+scanner, to be used in Remittance Processing, at an estimated out-of-pocket cost of \$70,917.00; and to authorize the General Manager and/or the Assistant General Manager to execute an agreement., as set forth in agenda Item 2. A motion was made and seconded, and the Committee unanimously agreed to move to the Board to award a bid to OPEX Corporation.

Next, the Committee was asked to recommend to the Board to award a bid to Kenworth of Birmingham, the lowest responsible and responsive bidder, for eight (8) Heavy Weight Vehicles, at an estimated out-of-pocket cost of \$1,313,544.00 (NJPA/Sourcwell pricing); and to authorize the General Manager and/or the Assistant General Manager to execute an agreement, as set forth in agenda Item 3. The Alabama State Bid Law was discussed and then explained by Attorney Parnell. A motion was made

and seconded, and the Committee unanimously agreed to move to the Board to award a bid to Kenworth of Birmingham.

Following, the Committee was asked to recommend to the Board to award a bid to American Cast Iron Pipe Company (ACIPCO), the lowest responsible and responsive bidder, for estimated annual quantities of Pipe (Slip Joints, Pressure Class Pipes and M. J. Fittings), at an estimated out-of-pocket cost of \$4,775,370.80; and to authorize the General Manager and/or the Assistant General Manager to execute an agreement, as set forth in agenda Item 4. Director Munchus suggested that Birmingham Water Works (BWW) or Birmingham Construction Industry Authority (BCIA) assist ACIPCO with a Supplier Diversity Program. A motion was made and seconded, and the Committee unanimously agreed to move to the Board to award a bid to ACIPCO.

Next, the Committee was asked to recommend to the Board to award bids for pipeline projects and to authorize the General Manager and/or the Assistant General Manager to execute agreements, as set forth in agenda Items 5 through 8 as follows. Item 5 - Tren-Tay, Inc., the lowest responsible and responsive bidder, for the replacement of approximately 240' of 2" galvanized steel pipe and 2,680' of 2" CICL pipe with approximately 2,250' of 6" DICL pipe; 700' of 8" DICL pipe and related appurtenances; and 43 water services along Fairway Drive; Greenway Road and East Fairway Drive located in the city of Mountain Brook, at a bid amount of \$605,684.10; plus estimated cost of materials and Water Board labor in the amount of \$299,441.80; for a total estimated out-of-pocket cost of \$905,125.90. Item 6 - Baird Contracting Company, Inc., the lowest responsible and responsive bidder, for the replacement of approximately 3,420' of 2" unlined cast iron pipe/2" galvanized steel pipe and 750' of 2" CICL pipe with approximately 1,850' of 4" DICL pipe; 2,300' of 6" DICL pipe and related appurtenances; and 91 water services along 2nd Avenue South, 3rd Avenue South, 3rd Court South, 33rd Place North, Pearl Avenue, 64th Place South, Tennessee Avenue and 16th Place Southwest located in the city of Birmingham, at a bid amount of \$809,623.20; plus estimated cost of materials and Water Board labor in the amount of \$443,306.60; for a total estimated out-of-pocket cost of \$1,252,929.80. Item 7 - Baird Contracting Company, Inc., the lowest responsible and responsive bidder, for the replacement of approximately 6,020' of 2" unlined cast iron pipe/2" galvanized steel pipe with approximately 1,340' of 4" DICL pipe; 4,100' of 6" DICL pipe; 830' of 8" DICL pipe and related appurtenances; and 142 water services along Jackson Boulevard, Bell Avenue, 40th Place North, Eastlake Boulevard, Sloan Avenue and Virginia Street located in the city of Tarrant, at a bid amount of \$1,240,852.80; plus estimated cost of materials and Water Board labor in the amount of \$694,472.67; for a total estimated out-of-pocket cost of \$1,935,325.47. Item 8 - Jones Group, LLC, the lowest responsible and responsive bidder, for the replacement of approximately 7,200' of 2" unlined cast iron pipe/2" galvanized steel pipe and 960' of 2" CICL pipe with approximately 590' of 4" DICL pipe; 2,530' of 6" DICL pipe; 1,120' of 8" DICL pipe and related appurtenances; and 158 water services along 77th Way South, 78th Street South, 77th Street South, 77th Place South, 8th Avenue South, 8th Court South, 8th Terrace South, Belmont Avenue, Vanderbilt Street and Sparta Avenue located in the city of Birmingham, at a bid amount of \$1,323,000.00; plus estimated cost of materials and Water Board labor in the amount of \$644,800.52; for a total estimated out-of-pocket cost of \$1,967,800.52. Some discussion occurred regarding putting a point system in place in

addition to adhering to the Alabama State Bid Law when BWW awards bids. A motion was made and seconded, and the Committee unanimously agreed to move to the Board to award bids on the referenced pipeline projects.

Following, the Committee was asked to recommend to the Board to award 12-month bid extensions (per bids awarded July 24, 2019); and to authorize the General Manager and/or the Assistant General Manager to execute extensions of contracts with Advanced Asphalt (a direct manufacturer), the lowest responsible and responsive bidder, for delivery of Asphalt Cold Mix in the amount of \$185,000.00; and Dunn Construction (a direct manufacturer), the lowest responsible and responsive bidder, for pick-up of Asphalt Cold Mix in the amount of \$174,875.00, as set forth in agenda Item 9. It was confirmed that Dunn Construction has a Supplier Diversity Program. Director Munchus asked Staff to find out why Advanced Asphalt did not have a Supplier Diversity Program. A motion was made and seconded, and the Committee unanimously agreed to move to the Board to award bids to Advanced Asphalt and Dunn Construction.

Next, Assistant General Manager, Derrick Murphy presented information on BWW's Change Order Process, as set forth in agenda Item 10. The bid process from Discovery & Conception to Close-out was explained to the Committee. Each department's bid process and change order limits were discussed. In 2004 a procedure was implemented by BWW that put rules in place for change order approval amounts for the Change Order Review Committee and the General Manager. In summary, plant and facility construction projects under \$50K are Lump Sum Contracts. Bids for these projects follow the Alabama Public Works Law and BWW Change Order Procedure. The Change Order Committee reviews the scope and validity of change orders for projects. The change order goal is less than 5% and cannot exceed 10% of the total contract. Further discussion would come at the Regular Board meeting scheduled for Wednesday, October 14, 2020 according to AGM Murphy.

As there was no new business and no further business before the Committee, a motion was made and seconded and the Committee adjourned at 10:16 a.m.

/S/

Michael Johnson
General Manager

/S/

Brenda J. Dickerson, Ph.D.
First-Vice Chairwoman/First Vice President

/S/

Brett A. King, Esq.
Director

/S/

George Munchus, Ph.D.
Director