

**Minutes of
Engineering And Maintenance Committee Meeting
of The Water Works Board
of The City Of Birmingham
November 29, 2023**

An Engineering and Maintenance Committee Meeting of the directors of The Water Works Board of the City of Birmingham was held on Wednesday, November 29, 2023, at 12:30 p.m. or immediately following the Regular Board of Directors' Meeting, at the Birmingham Water Works Board, 3600 First Avenue North, 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) and Tereshia Huffman. Director Henderson was absent. Board members William "Butch" Burbage, Jr., and George Munchus were also present.

Others present were: Michael Johnson, General Manager; Derrick Murphy and Iris Fisher, Assistant General Managers; Tammy Wilson, Executive Assistant to Derrick Murphy; Cynthia Williams, Board Administrator; Colandus Mason, Information Technology Manager; David Walker, Security Manager; Anthony Hazel, Security Superintendent; Matthew Shiver, Purchasing Manager; Jeff Wade and Charles McGee, Electrical and Mechanical Shop; Mark Parnell, Parnell Thompson, LLC; Byron Perkins, Perkins Law; Olivia Martin, Office of the Attorney General; Michael Bell and Kim Bivens, Birmingham Construction Industry Authority; Patrick Flannelly, ARCADIS U. S.; Bill Todd, O2ideas; Birmingham City Police Officer; Alicia Rudolph and Phillip Guin, Neel-Schaffer, who entered the meeting at 1:25 p.m.

Committee Chair, Dalton NeSmith called the meeting to order at 1:17 p.m. A roll call confirmed two Committee members were present, so there was a quorum in attendance.

Next, a motion was made and seconded, and the Committee unanimously approved the November 29, 2023, Engineering and Maintenance Committee Meeting agenda.

Following, the Committee was asked to approve the minutes of the September 13, 2023, Engineering and Maintenance Committee Meeting. A motion was made and seconded, and the Committee unanimously approved the September 13, 2023, Engineering and Maintenance Committee Meeting minutes.

Next, there were no Reports from the Committee Chair or Committee Members and there was no Unfinished Business. Under New Business, the Committee was asked to recommend to the Board to approve expenditures with Insight Public Sector, for a Shure Mic Microphone System, at an out-of-pocket cost of \$84,241.57 [exempt under Insight Public Sector and Omina Partners contract 4400006644]; American Ductile Iron Pipe, a sole source provider, for Amarillo Gripper Gaskets, at an out-of-pocket cost of \$136,506.50; and Kenworth of Birmingham, for six Tri-Axle Dump Trucks, at an out-of-pocket cost of \$1,457,340.00; and eight Single-Axle Dump Trucks, at an out-of-pocket cost of \$1,260,464.00; at a combined out-of-pocket cost of \$2,717,804.00 [exempt under Sourcewell contract 060920-KTC], as set forth in agenda Items 2.1 through 2.3. Colandus Mason explained that the Insight purchase would provide clearer communications during meetings and be able to capture the whole room. A motion was made and seconded, and the Committee unanimously recommended to move the referenced items to the Board for approval.

Following, the Committee was asked to recommend to the Board to extend one-year agreements 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 \$113,207.00 (January 1, 2024 – December 31, 2024); and American Ductile Iron Pipe, Co., the sole bidder, for estimated annual quantities of Pipe, at an estimated out-of-pocket cost of \$8,872,109.15 (January 1, 2024 – December 31, 2024), as set forth in agenda items 3.1 through 3.2. A motion was made and seconded, and the Committee unanimously recommended to move the referenced items to the Board for approval.

Next, the Committee was asked to recommend to the Board to award bids to Empire Pipe, the lowest responsive and responsible bidder, for estimated quantities of Valve Boxes, Valve Box Lids, and Pavadjusters, at an out-of-pocket cost of \$71,068.20; and Swan Analytical USA, the lowest responsive and responsible bidder, for estimated quantities of Swan Monitor AMI Turbiwells and AMI Option USB Interfaces, at an estimated out-of-pocket cost of \$466,400.00, as set forth in agenda items 4.1 and 4.2. A motion was made and seconded, and the Committee unanimously recommended to move the referenced items to the Board for approval. Item 4.5 was moved to the Regular Board of Directors' Meeting held just prior to this meeting, for approval, due to the urgent need for those supplies.

Following, the Committee was asked to recommend to the Board to exercise its bid option with Chemrite Inc., the lowest responsive and responsible bidder, for estimated annual quantities of Orthophosphoric Acid, at a cost of \$1.36 per pound and at an estimated out-of-pocket cost of \$81,600.00 (January 1, 2024 – December 31, 2024); Southern Pipe & Supply, the lowest responsive and responsible bidder, for estimated annual quantities of Corporation Stops, at an estimated out-of-pocket cost of \$256,729.00 (January 1, 2024 – December 31, 2024); Univar USA, Inc., the lowest responsive and responsible bidder, for estimated annual quantities of Hydrofluosilicic Acid (Fluoride), at a cost of \$0.30 per pound and at an estimated out-of-pocket cost of \$320,400.00 (January 1, 2024 – December 31, 2024); Harcros Chemicals, the lowest responsive and responsible bidder, for estimated annual quantities of Liquified Chlorine, at a cost of \$0.91 per pound and at an estimated out-of-pocket cost of \$546,000.00 (January 1, 2024 – December 31, 2024); Mississippi Lime Company, the lowest responsive and responsible bidder, for estimated annual quantities of Bulk Hydrated Lime, at a cost of \$0.1635 per pound and at an estimated out-of-pocket cost of \$579,934.50 (January 1, 2024 – December 31, 2024); Burnett Lime Company, the lowest responsive and responsible bidder, for Liquid Calcium Hydroxide, for estimated annual quantities of Liquid Calcium Hydroxide, at a cost of \$0.06 per pound and at an estimated out-of-pocket cost of \$768,000.00 (January 1, 2024 – December 31, 2024); Allied Universal Corporation, the lowest responsive and responsible bidder, for estimated annual quantities of Liquid Sodium Hypochlorite, at a cost of \$2.07 per gallon and at an estimated out-of-pocket cost of \$1,552,500.00 (January 1, 2024 – December 31, 2024); and Pencco Inc., the lowest responsive and responsible bidder, for estimated annual quantities of Ferric Sulfate, at a cost of \$0.145 per pound and at an estimated out-of-pocket cost of \$5,147,500.00 (January 1, 2024 – December 31, 2024), as set forth in agenda items 5.1 through 5.8. A motion was made and seconded, and the Committee unanimously recommended to move the referenced items to the Board for approval.

Next, the Committee was asked to recommend to the Board to approve Scopes of Services with Neel-Schaffer, Inc., for the design and inspection of the relocation of Birmingham Waters Work Board facilities in conflict with ALDOT Project No. STPBH-5939(200), Widening Camp Horner Road (CR-1277)/Caldwell Mill Road (CR-29) from Heatherwood Drive (CR-370) to Acton Road (CR-2311) and Cahaba River Bridge Replacement in Jefferson and Shelby Counties, at an estimated out-of-pocket cost of

\$510,000.00, less estimated ALDOT reimbursement totaling \$510,000.00, at an estimated out-of-pocket cost of \$0.00; and A.G. Gaston Engineering, LLC, for the design and inspection of two (2) water main replacement projects. The 1st water main replacement project is located along 7th Court South; 78th Street South and 80th Street South in the Eastlake Community and the 2nd water main replacement project is located along 34th Avenue North; 35th Avenue North; Fairmont Way North and Boydga Road in the North Birmingham Community, at an out-of-pocket cost of \$591,491.40, as set forth in agenda items 6.1 and 6.2. A motion was made and seconded, and the Committee unanimously recommended to move the referenced items to the Board for approval.

Following, the Committee was asked to recommend to the Board to approve agreements with Gartner Inc., for IT Leaders Reference and Research, for a one-year agreement, at an out-of-pocket cost of \$33,810.00; Layer3 Communications for Palo Alto 3250 and 5250 Firewall Subscription & Support Renewal, for a one-year agreement, at an out-of-pocket cost of \$204,869.76; and NVINT/Element Four, for Cloud Managed Backup Services, for a three-year agreement, at an out-pocket cost of \$291,222.36, as set forth in agenda items 7.1 through 7.3. Director NeSmith asked if these were new vendors and the previous cost of these expenditures. Colandus Mason stated these are all vendors we have used before. Item 7.1 in the previous year, costs were \$32,000.00 according to Mr. Mason. Item 7.2 in the previous year, the same amount was spent, with no increase. Item 7.3 was estimated at \$84,000.00 for the year, but it is based off data amount. A motion was made and seconded, and the Committee unanimously recommended to move the referenced items to the Board for approval.

Next, the Committee was asked to recommend to the Board to approve a “Revised Cross-Connection Control and Backflow Prevention Policy, as set forth in agenda Item 8. Assistant General Manager, Derrick Murphy explained that a presentation in relation to this item was given at the last Engineering and Maintenance Committee Meeting. The old policy was outdated and from the 90’s and has been vetted internally as well as by the Board’s legal team. A motion was made and seconded, and the Committee unanimously recommended to move the referenced item to the Board for approval.

As there was no further business, a motion was made and seconded, and the meeting adjourned at 1:33 p.m.

_____/S/
Michael Johnson
General Manager

_____/S/
Dalton NeSmith
Engineering and Maintenance Committee Chair

/S/

Thomas E. Henderson
Director

/S/

Tereshia Huffman
Director