

**Minutes of
Engineering And Maintenance Committee Meeting
of The Water Works Board
of The City Of Birmingham
March 8, 2023**

An Engineering and Maintenance Committee Meeting of the directors of The Water Works Board of the City of Birmingham was held on Wednesday, March 8, 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 – 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), William “Butch” Burbage and George Munchus. Other Board members in attendance were Tom Henderson, and Ronald Mims.

Others present were: Michael Johnson, General Manager; Derrick Murphy, Iris Fisher and Jeffrey Thompson, Assistant General Managers; Tammy Wilson, Executive Assistant to Derrick Murphy and Jeffrey Thompson; Michelle Cox, Executive Assistant to Michael Johnson; Cynthia Williams, Board Administrator; Anitra Hendrix, Corporate Governance Specialist; Colandus Mason, Information Technology Manager; Rosalind Jones, MGRA-Accounting Manager; David Walker, Security Manager; Barry Williams, Business Systems/Operations Manager; Jarrod Shotts, Regulatory Compliance Officer; Reis Logan, Interim Purchasing Manager/Warehouse Supervisor; Matthew Shriver, Purchasing Manager; Jeff Wade and Charles McGee, Electrical and Mechanical Shop; Mark Parnell, Parnell Thompson, LLC; Byron Perkins, Perkins-Law, LLC; Kelvin Howard, Kelvin Howard, LLC; Olivia Martin, Office of Attorney General; Michael Bell, Birmingham Construction Industry Authority; Theo Johnson, Jacobs Engineering.

Committee chair, Dalton NeSmith, called the meeting to order at 2:02 p.m. A roll call confirmed all Committee members were present, so there was a quorum in attendance. Also in attendance were Tom Henderson and Ronald Mims.

Next, a motion was made and seconded, and the Committee unanimously approved the March 8, 2023, agenda, as printed.

Following, the minutes of January 11, 2023, were unanimously approved.

Next, under Reports of Officers, Assistant General Manager Derrick Murphy provided a handout, including a cost sheet (a copy is on file with the Committee meeting book) to Committee members on the Lake Purdy Recreation project. Director Munchus asked if this item was on the agenda today. Assistant General Manager Derrick Murphy responded that the items were not on the agenda and that this was for information purposes only. Assistant General Manager Iris Fisher introduced Matthew Shriver, the new Purchasing Manager, from the Finance and Administration Division.

There was no Unfinished Business.

Following, under New Business, the Committee was asked to recommend to the Board to ratify an expenditure with USIC Locating Services, Inc., for underground utility locating services needed for the daily operations of the Water Board distribution system, at an estimated out-of-pocket cost of \$175,000.00, as set forth in agenda Item 1. Director NeSmith asked for background information on items 1 and 2. AGM Murphy stated we are ratifying in Item 1, because we had to use the contract past its term. A motion was made and seconded, and the Committee unanimously recommended to move the referenced item to the Board for approval. It was confirmed that there is a fixed unit price included in the contract.

Next, the Committee was asked to award a bid to USIC Locating Services, Inc., the sole bidder, for estimated annual quantities of underground utility locating services, at an estimated out-of-pocket cost of \$3,226,590.00, as set forth in agenda Item 2. A motion was made and seconded, and the Committee unanimously recommended to move the referenced item to the Board for approval.

Following, the Committee was asked to approve expenditures with Software House International (SHI), for a 1-year agreement, for CrowdStrike Manage Detection and Response Services, at an out-of-pocket cost of \$76,893.52, as set forth in agenda Item 3. This service is exempt from bidding under the Alabama Competitive Bid Law and will be purchased from Sourcewell. A motion was made and seconded, and the Committee unanimously recommended to move the referenced item to the Board for approval.

Next, the Committee was asked to approve a renewal, with Verinext, for a 1-year agreement, for Zerto Data Replication & Cloud Disaster Recovery Services, at an out-of-pocket cost of \$77,840.40, as set forth in agenda Item 4. A handout was provided to the Committee (a copy of which is on file with the Committee meeting book), noting that the purchase would not be a Sourcewell purchase as was the case the previous year. A motion was made and seconded, and the Committee unanimously recommended to move the referenced item to the Board for approval. Director Munchus asked why the purchase could not be made through Sourcewell this year. Colandus Mason explained that there was a collaboration of two companies since the previous purchase and that a Sourcewell purchase was not an option at this time under a new company name.

Following, the Committee was asked to award a bid to Teklinks DBA C Spire Business, the lowest responsible and responsive bidder, for Cisco SMARTnet Support, for technical support services to resolve critical network issues, at an out-of-pocket cost of \$79,026.27, as set forth in agenda Item 5. A motion was made and seconded, and the Committee unanimously recommended to move the referenced item to the Board for approval.

Next, the Committee was asked to exercise its bid option, with Southern Pipe and Supply, the lowest responsive and responsible bidder, for a 1-year extension, for CrossLinked PEXa Piping (Municipex), at an estimated out-of-pocket cost of \$99,750.00, as set forth in agenda Item 6. The

vendor is a direct supplier. A motion was made and seconded, and the Committee unanimously recommended to move the referenced item to the Board for approval.

Following, the Committee was asked to approve an agreement with Trutta Environmental Services, a Sole Source provider, to perform a High-Definition Stream Survey (HDSS) of the Cahaba River, at an estimated out-of-pocket cost of \$111,259.00, as set forth in agenda Item 7. A motion was made and seconded, and the Committee unanimously recommended to move the referenced item to the Board for approval. Director Burbage asked why Staff wanted these stream surveys performed. AGM Thompson explained that Birmingham Water Works (BWW) wants to be good environmental stewards. The surveys on both the Cahaba River and the Mulberry Fork of the Warrior River will enable BWW to map current conditions in a snapshot and sample water quality at multiple points. AGM Thompson stated the service is cutting edge and will benefit BWW in working with the Alabama Department of Environmental Management (ADEM). AGM Thompson stated that at some point in the future he would like to give a presentation to the Board on this innovative technology. Director Burbage asked if we would be able to share the information obtained with the Black Warrior Riverkeepers. AGM Thompson responded that they would work with Attorney Parnell regarding whether the information can be shared, adding that the Black Warrior Riverkeepers would certainly find this data and technology useful. We need this service in order to ensure the integrity of our water sources AGM Thompson added. Director Munchus commended the purchasing department for including all of the forms on supplier diversity. Director Munchus added that this is a very good company and woman owned.

Next, the Committee was asked to approve an agreement with Trutta Environmental Services, a Sole Source provider, to perform a High-Definition Stream Survey (HDSS) of the Mulberry Fork of the Black Warrior River, at an estimated out-of-pocket cost of \$166,188.00, as set forth in agenda Item 8. A motion was made and seconded, and the Committee unanimously recommended to move the referenced item to the Board for approval.

Following, the Committee was asked to approve an agreement with Veritas Prime, LLC, for ongoing SAP Payroll-HR support, in the amount of \$193,200.00, as set forth in agenda Item 9. A motion was made and seconded, and the Committee unanimously recommended to move the referenced item to the Board for approval.

Next, the Committee was asked to approve an agreement with Utegration, LLC, for ongoing SAP Customer Relations and Billing support, in the amount of \$331,290.00, as set forth in agenda Item 10. A motion was made and seconded, and the Committee unanimously recommended to move the referenced item to the Board for approval.

Following, the Committee was asked to approve an agreement with Business Systems and Operations, LLC, for SAP Finance support, in the amount of \$436,800.00, as set forth in agenda Item 11. A motion was made and seconded, and the Committee unanimously recommended to move the referenced item to the Board for approval.

Next, the Committee was asked to exercise its bid option, with Consolidated Pipe and Supply, the lowest responsive and responsible bidder, for a 1-year extension, for positive displacement meters, at an estimated out-of-pocket cost of \$827,027.00, as set forth in agenda Item

12. The vendor is a direct supplier. A motion was made and seconded, and the Committee unanimously recommended to move the referenced item to the Board for approval.

Following, the Committee was asked to approve expenditures with Luminary Automation, Cybersecurity, Engineering, a Sole Source provider, for an Energy Management System, at an estimated out-of-pocket cost of \$600,000.00, as set forth in agenda Item 13. Director NeSmith asked for a little background information on the proposed expenditures. AGM Thompson explained that Staff has used their past experience to make calls on timing and peak use energy factors, which has worked fairly well; however there is more modern technology available on energy consumption management that has the potential to save on power costs. Director NeSmith asked if Staff is asking for a one-time expenditure with this item. AGM Thompson responded that it is only one expenditure at this time. Director Munchus asked if Staff has done business previously with Luminary Automation, Cybersecurity, Engineering, and if they are a local company. AGM Thompson responded that Staff has done business with the company in the past and that they are headquartered in New Jersey. A motion was made and seconded, and the Committee unanimously recommended to move the referenced item to the Board for approval.

Next, items 14 – 18 were voted on together. GM Johnson read the items into the record as follows: Item 14) an approval for a Scope of Services, with TTL, Inc., for environmental compliance oversight services during the construction phase of Carson Loop Phase 6D 36” pipeline and pipe bridge project along acquired various rights-of-way located in Jefferson County, at an estimated out-of-pocket cost of \$109,100.00; Item 15) an approval for two Scopes of Services, with CE Associates, for the design and inspection of two water main replacement projects in the Kingston and Crestwood Communities, at an estimated out-of-pocket cost of \$375,574.20; Item 16) an approval for two Scope of Services, with Jacobs Engineering Group, Inc., for the design and inspection of two water main replacement projects in the Elyton-Smithfield and Hooper City Communities; Item 17) an award bid to Tren-Tay, Inc., the lowest responsible and responsive bidder, for the replacement of approximately 6,560’ of 2” galvanized steel pipe / 2” unlined cast iron pipe with approximately 6,600’ of 6” DICL pipe; 500’ of 4” DICL pipe and related appurtenances; and 118 water services along Glen Park Drive; Highland Drive; Highland Circle; Glen Ridge Drive; Roberson Road and Glenwood Drive located in the City of Fairfield, Alabama at a bid amount of \$1,196,934.20; plus estimated cost of materials and Water Board labor in the amount of \$676,567.80; at an estimated out-of-pocket cost of \$1,873,502.00; Item 18) an award bid to Tren-Tay, Inc., the lowest responsible and responsive bidder, for the replacement of approximately 5,220’ of 2” galvanized steel pipe / 2” unlined cast iron pipe with approximately 2,040’ of 8” DICL pipe; 1,710’ of 6” DICL pipe; 2,300’ of 4” DICL pipe and related appurtenances; and 64 water services along 4th Avenue North; 5th Street North; 6th Street North; 6th Place North; 4th Court North; Morris Avenue North; Center Street North; 1st Street North; 1st Place North and 2nd Street North located in the City of Birmingham, Alabama at a bid amount of \$1,236,062.60; plus estimated cost of materials and Water Board labor in the amount of \$681,509.66; at an estimated out-of-pocket cost of \$1,917,572.26. A motion was made and seconded, and the Committee unanimously recommended to move the referenced items to the Board for approval. Director Burbage corrected what was read into the record on Item 17 for HUB participation, the correct percentage is 45.1% not 41.5%. Director Burbage also reminded Staff

that on Items 17 and 18, pipeline replacement projects, that the Board should take every opportunity to get the word out that we are replacing smaller pipe with larger pipe, which will provide better service to our customers.

As there was no further business before the Committee, a motion was made and seconded and the Committee adjourned at 2:30 p.m.

/S/

Michael Johnson
General Manager

/S/

Dalton NeSmith
Assistant Secretary-Treasurer

/S/

William "Butch" Burbage, Jr.
Vice-Chairman

/S/

George Munchus, Ph.D.
Director