



AGENDA FOR AN ENGINEERING AND MAINTENANCE  
COMMITTEE MEETING – TRAINING ROOM  
SCHEDULED WEDNESDAY, November 29, 2023, at 12:30 p.m.;  
or immediately following the Regular Board of Directors' Meeting

Committee Members: Directors NeSmith (Chair), Henderson and Huffman

Members of the public may listen to the meeting by calling:  
(888) 398-2342 Access Code: 5608731 [Public – Listening Only]

CALL TO ORDER AND INVOCATION

ROLL CALL

APPROVAL OF AGENDA

APPROVAL OF MINUTES

1. Request Committee **to approve** minutes of the Engineering and Maintenance Committee Meeting held September 13, 2023.

REPORTS OF OFFICERS

- A. Committee Chair
- B. Committee Members
- C. General Manager/Assistant General Managers

UNFINISHED BUSINESS

- None

NEW BUSINESS

2. Request Committee to recommend to the Board **to approve expenditures;** and **to authorize** the General Manager and/or Assistant General Manager to execute agreements with the following:
  - 2.1 Insight Public Sector, for a Shure Mic Microphone System, at an out-of-pocket cost of \$84,241.57. HUB participation 0% [NOTE: Exempt/Insight Public Sector and Omina Partners contract 4400006644]
  - 2.2 American Ductile Iron Pipe, **a sole source provider**, for Amarillo Gripper Gaskets, at an out-of-pocket cost of \$136,506.50. HUB participation 0% [NOTE: Vendor is a sole source provider]
  - 2.3 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. HUB participation 0% [NOTE: Exempt/Sourcewell contract 060920-KTC]
3. Request Committee to recommend to the Board **to extend one-year agreements;** and **to authorize** the General Manager and/or Assistant General Manager to execute agreements with the following:
  - 3.1 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). HUB participation 0% [NOTE: Vendor is a direct supplier]  
Number of Bids: 3      Minority Vendor: No      New Vendor: No

- 3.2 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). HUB participation 0%  
Number of Bids: 1      Minority Vendor: No      New Vendor: No
4. Request Committee to recommend to the Board **to award bids**; and **to authorize** the General Manager and/or Assistant General Manager to execute agreements with the following:
- 4.1 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. HUB participation 0%  
Number of Bids: 5      Minority Vendor: No      New Vendor: No
- 4.2 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. HUB participation 0%  
Number of Bids: 1      Minority Vendor: No      New Vendor: No
- 4.3 Empire Pipe and Mueller, **the two lowest responsive and responsible bidders**, for Meters, per applicable line-item quotations, at an out-of-pocket cost of \$6,000,000.00 – Empire Pipe Commodities and \$1,480,000.00 – Mueller Commodities; for a combined out-of-pocket cost of \$7,480,000.00. HUB participation 0%  
Number of Bids: 6      Minority Vendor: No      New Vendor: No
5. Request Committee to recommend to the Board **to exercise its bid option** with the following:
- 5.1 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). HUB participation 0% [NOTE: Vendor is a direct manufacturer]  
Number of Bids: 3      Minority Vendor: No      New Vendor: No
- 5.2 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). HUB participation 0% [NOTE: Vendor is a direct supplier]  
Number of Bids: 3      Minority Vendor: No      New Vendor: No
- 5.3 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). HUB participation 0% [NOTE: Vendor is a direct manufacturer]  
Number of Bids: 2      Minority Vendor: No      New Vendor: No
- 5.4 Harcros Chemicals, **the lowest responsive and responsible bidder**, for estimated annual quantities of Liquefied 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). HUB participation 0% [NOTE: Vendor is a direct supplier]  
Number of Bids: 2      Minority Vendor: No      New Vendor: No
- 5.5 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). HUB participation 0% [NOTE: Vendor is a direct supplier]  
Number of Bids: 2      Minority Vendor: No      New Vendor: No

- 5.6 Burnett Lime Company, **the lowest responsible and responsive bidder**, for Liquid Calcium Hydroxide, **the lowest responsible and responsive bidder**, 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). HUB participation 0% [NOTE: Vendor is a direct manufacturer]  
Number of Bids: 2      Minority Vendor: No      New Vendor: No
- 5.7 Allied Universal Corporation, **the lowest responsive and responsible bidder**, for estimated annual quantities of Liquid Sodium Hypochlorite, at 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). HUB participation 0% [NOTE: Vendor is a direct supplier]  
Number of Bids: 3      Minority Vendor: No      New Vendor: No
- 5.8 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). HUB participation 0% [NOTE: Vendor is a direct manufacturer]  
Number of Bids: 2      Minority Vendor: No      New Vendor: No
6. Request Committee to recommend to the Board **to approve** Scopes of Services with the following:
- 6.1 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. HUB participation 25.9%
- 6.2 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. HUB Prime participation 100%
7. Request Committee to recommend to the Board **to approve** agreements; and **to authorize** the General Manager and/or Assistant General Manager to execute agreements with the following:
- 7.1 Gartner Inc., for IT Leaders Reference and Research, for a one-year agreement, at an out-of-pocket cost of \$33,810.00. HUB participation 0% [NOTE: NASPO Value Point contract 186840]
- 7.2 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. HUB participation 0% [NOTE: Exempt from bidding under Alabama law 41-15-21 - Alabama State Contract MA220000003246]
- 7.3 NVINT/Element Four, for Cloud Managed Backup Services, for a three-year agreement, at an out-pocket cost of \$291,222.36. HUB participation 0% [NOTE: State of Alabama and Carahsoft contract MA190000000277 999]

8 Request Committee to recommend to the Board **to approve** a “Revised” Cross-Connection Control and Backflow Prevention Policy Manual. based upon current industry standards and practices.

ADJOURNMENT