



AGENDA FOR AN ENGINEERING AND MAINTENANCE COMMITTEE MEETING
SCHEDULED WEDNESDAY, August 14, 2024
at 12:30 p.m.; or immediately following the Regular Board of Directors'
Meeting – Training Room

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

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 from the following Engineering and Maintenance Committee Meetings:
 - June 17, 2024
 - July 10, 2024

REPORTS OF OFFICERS

- A. Committee Chair
- B. Committee Members
- C. General Manager/Assistant General Manager(s)
 - Request Committee **to hear** a presentation regarding maintenance issues with the AWI Filter Underdrain System located at the Western Filter Plant. Staff will update the Committee of their intent to issue Request for Proposals (RFQs) for the evaluation and repair of the aforementioned underdrain system, and placement of new filter media.

UNFINISHED BUSINESS

- NONE

NEW BUSINESS

ENGINEERING AND MAINTENANCE DIVISION

2. Request Committee **to recommend** to the Board **to approve** an increased scope of services fee and **to enter** into a Utility-Consultant Agreement with Jacobs Engineering Group, Inc., for the pipeline relocation design and inspection to be performed in conjunction with ALDOT Project No. CMAQ-3715(266) within the cities of Birmingham and Mountain Brook with Mountain Brook as the primary sponsor, in the amount of \$77,966.33, less ALDOT reimbursement totaling \$77,966.33, at an out-of-pocket cost of \$0.00; and **to authorize** the Interim General Manager and/or Assistant General Manager to execute the agreements.

3. Request Committee **to recommend** to the Board approval **to enter into** a Reimbursable Agreement with Jefferson County Roads and Transportation and a Utility-Consultant Agreement with Neel-Schaffer, Inc., for the relocation of Birmingham Water Works 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 the Cahaba River bridge replacement in Jefferson and Shelby counties, at an estimated out-of-pocket cost of \$4,971,470.13, less ALDOT reimbursement totaling \$4,971,470.13, at an estimated out-of-pocket cost of \$0.00; and **to authorize** the Interim General Manager and/or Assistant General Manager to execute the agreement.
4. Request Committee **to recommend** to the Board **to approve** an agreement with Centrisys, **a sole source provider**, for repairs of the solids dewatering Centrisys centrifuge #1 at the Shades Mountain Filter Plant, at an out-of-pocket cost of \$214,800.00; and **to authorize** the Interim General Manager and/or Assistant General Manager to execute the agreement.
5. Request Committee **to recommend** to the Board **to approve** a scope of services with KPS Group, for Design and Bid Phase Services, for the 100 Lucerne Lane EnviroLab Renovation Project, at an out-of-pocket cost of \$1,009,691.00; and **to authorize** the Interim General Manager and/or Assistant General Manager to execute the agreement. HUB participation is 22%.
6. Request Committee **to recommend** to the Board **to award bid** to Tren-Tay, Inc, **the lowest responsible and responsive bidder**, for the replacement of approximately 4,720' of 2" galvanized steel pipe / 2" unlined cast iron pipe with approximately 1,720' of 8" DICL pipe; 2,430' of 6" DICL pipe; 2,860' of 4" DICL pipe and related appurtenances; and 155 water services along 49th Street Fairfield (FF); 52nd Street FF; Avenue "C" FF; Overlook Place FF; 53rd Street FF; Court "B" FF; Avenue "D" FF; and 54th Street FF in the City of Fairfield, at a bid amount of \$1,459,216.00; plus estimated cost of materials and Water Board labor in the amount of \$851,817.38; at an estimated out-of-pocket cost of \$2,311,033.38; and **to authorize** the Interim General Manager and/or Assistant General Manager to execute the agreement. HUB participation 36.6%.
 NO OF BIDS: 5 MINORITY VENDOR BID: No ✓ or Yes NEW VENDOR: No ✓ or Yes
7. Request Committee **to recommend** to the Board **to award bid** to Tren-Tay, Inc., **the lowest responsible and responsive bidder** for the replacement of approximately 4,890' of 2" galvanized steel pipe / 2" unlined cast iron pipe and 460' of 2" cast iron cement lined (CICL) pipe with approximately 4,990' of 8" DICL pipe; 1,500' of 4" DICL pipe and related appurtenances; and 178 water services along 14th Place SW; 15th Street SW; 15th Way SW; Cleburn Avenue SW; and Alameda Avenue SW in the City of Birmingham, at a bid amount of \$1,441,098.35; plus estimated cost of materials and Water Board labor in the amount of \$881,453.38; at an estimated out-of-pocket cost of \$2,322,551.73; and **to authorize** the Interim General Manager and/or Assistant General Manager to execute the agreement. HUB participation is 39.4%.
 NO OF BIDS: 4 MINORITY VENDOR BID: No ✓ or Yes NEW VENDOR: No ✓ or Yes

FINANCE AND ADMINISTRATION DIVISION

8. Request Committee **to recommend** to the Board **to approve** a one-year agreement with Gartner, Inc., for IT Leaders Reference and Research, effective, December 1, 2024, through November 30, 2025, at an out-of-pocket cost of \$35,289.00, utilizing the NASPO Value Point contract #186840; and **to authorize** the Interim General Manager and/or Assistant General Manager to execute the agreement. Hub participation is 0%.

9. Request Committee to recommend to the Board **to award bid** to Ferguson Waterworks, **the lowest responsible and responsive bidder**, for estimated annual quantities of Curb Boxes, Curb Box Lids, Valve Boxes, Valve Box Lids, and Pavadjusters, at an estimated out-of-pocket cost of \$158,965.30; and **to authorize** the Interim General Manager and/or Assistant General Manager to execute the agreement. HUB participation is 0%.
 NO OF BIDS: 6 MINORITY VENDOR BID: No ✓ or Yes NEW VENDOR: No ✓ or Yes

10. Request Committee **to recommend** to the Board **to approve expenditures** with Knapheide Truck Equipment, for the purchase of twelve service bodies for new F250 trucks; ten service bodies and ten cranes for new F550 trucks, at an estimated out-of-pocket cost of \$639,900.10; and **to authorize** the Interim General Manager and/or Assistant General Manager to execute applicable purchase orders. [NOTE: This expenditure is exempt from bidding under the Alabama Competitive Bid Law because the items and services fall under State of Alabama Bid Contract #MA 22000003495.]

11. Request Committee **to recommend** to the Board **to award bid** to Consolidated Pipe & Supply Company, Inc., **the lowest responsible and responsive bidder**, for estimated annual quantities of NON-AIS certified Tapping Sleeves, at an estimated out-of-pocket cost of \$843,943.00, and to Ferguson Water Works, **the lowest responsible and responsive bidder**, for estimated annual quantities of AIS certified Tapping Sleeves, at an estimated out-of-pocket cost of \$1,079,666.05; and **to authorize** the Interim General Manager and/or Assistant General Manager to execute the agreements. HUB participation is 0%. [NOTE: Both vendors are direct suppliers].
 NO OF BIDS: 2 MINORITY VENDOR BID: No ✓ or Yes NEW VENDOR: No ✓ or Yes

12. Request Committee **to recommend** to the Board **to award bid** to Consolidated Pipe & Supply Company, Inc., **the lowest responsible and responsive bidder**, for estimated annual quantities of Meter Loops and Resetters, at an estimated out-of-pocket cost of \$2,149,056.70; and **to authorize** the Interim General Manager and/or Assistant General Manager to execute the agreement. HUB participation is 0%. [NOTE: Vendor is a direct supplier].
 NO OF BIDS: 4 MINORITY VENDOR BID: No ✓ or Yes NEW VENDOR: No ✓ or Yes

OPERATIONS AND TECHNICAL SERVICES DIVISION

13. Request Committee **to recommend** to the Board **to approve** a Joint-Funding agreement, effective December 1, 2024, through September 30, 2025, with U.S. Geological Survey (USGS), for the operation and maintenance of four real-time streamflow gauges, within the BWW watershed, at an out-of-pocket cost of \$50,480.00; and **to authorize** the Interim General Manager and/or Assistant General Manager to execute the agreement. [NOTE: USGS contribution is \$15,860.00; making a combined total of \$66,340.00.]

14. Request committee **to recommend** to the Board **to exercise its bid option** (second of two) to extend a one-year agreement, effective January 1, 2025, through December 31, 2025, with Chemrite, Inc., **the lowest responsible and responsive bidder**, for Orthophosphoric Acid, at a per pound cost of \$1.36, at an estimated out-of-pocket cost of \$81,600.00; and **to authorize** the Interim General Manager and/or Assistant General Manager to execute the agreement. HUB participation is 0%. [NOTE: Vendor is a direct manufacturer.]
 NO OF BIDS: 3 MINORITY VENDOR BID: No ✓ or Yes NEW VENDOR: No ✓ or Yes

15. Request committee **to recommend** to the Board **to exercise its bid option** (second of two) to extend a one-year agreement, effective January 1, 2025, through December 31, 2025, with Norit Americas, Inc., **the lowest responsible and responsive bidder**, for estimated annual quantities of Activated Powdered Carbon Chemical, at a per pound cost

of \$1.17, at an estimated out-of-pocket cost of \$87,750.00; and **to authorize** the Interim General Manager and/or Assistant General Manager to execute the agreement. HUB participation is 0%. [NOTE: Vendor is a direct manufacturer.]

NO OF BIDS: 3

MINORITY VENDOR BID: No ✓ or Yes

NEW VENDOR: No ✓ or Yes

16. Request Committee **to recommend** to the Board **to ratify and approve emergency work** awarded to ATLAS SSI, Inc., for repairs to the traveling screen at Cahaba Pump Station, at an estimated out-of-pocket cost of \$93,000.00; and **to authorize** the Interim General Manager and/or Assistant General Manager to execute applicable documentation. HUB participation is 0%.
17. Request committee **to recommend** to the Board to **exercise its bid option** (second of two) to extend a one-year agreement, effective January 1, 2025, through December 31, 2025, with Pencoco, Inc., **the lowest responsible and responsive bidder**, for estimated annual quantities of Ferric Sulfate, at a per pound cost of \$1.49 (price includes a 2.8% increase over last year), at an estimated out-of-pocket cost of \$5,289,500.00; and **to authorize** the Interim General Manager and/or Assistant General Manager to execute the agreement. HUB participation 0%. [NOTE: Vendor is a direct manufacturer.]

NO OF BIDS: 2

MINORITY VENDOR BID: No ✓ or Yes

NEW VENDOR: No ✓ or Yes

COLLABORATIVE DIVISION ITEMS

18. Request Committee **to recommend** to the Board **to award bid** to Ferguson Waterworks, **the lowest responsible and responsive bidder**, for estimated annual quantities of PEXa Piping, at an estimated out-of-pocket cost of \$143,360.00; and **to authorize** the Interim General Manager and/or Assistant General Manager to execute the agreement. HUB participation is 0%. [NOTE: Vendor is a direct supplier.]
19. Request Committee **to recommend** to the Board **to award bid** to Core & Main, LP, **the sole bidder**, for estimated quantities of Precast Concrete Vaults, at an estimated out-of-pocket cost of \$410,875.00, and **to authorize** the Interim General Manager and/or Assistant General Manager to execute the agreement. HUB participation is 0%. [NOTE: Vendor is a direct supplier.]
20. Request Committee **to recommend** to the Board **to award bid** to Two Oaks Construction, LLC, **the lowest responsible and responsive bidder**, for estimated annual quantities of Longitudinal Transverse - Milling and Resurfacing Paving, effective January 1, 2025, through December 31, 2025, at an estimated out-of-pocket cost of \$1,569,750.00; and **to authorize** the Interim General Manager and/or Assistant General Manager to execute the agreement. HUB participation 0%. HUB sub-prime participation is 8.12%.

NO OF BIDS: 2

MINORITY VENDOR BID: No ✓ or Yes

NEW VENDOR: No ✓ or Yes

ADJOURNMENT