

# AGENDA

## Denver Board of Water Commissioners

Denver Water Board Room, 1600 W 12<sup>th</sup> Avenue, Denver, Co 80204 and

Video Conference: <http://zoom.us/join>, Meeting ID: 882 3417 6376 - Passcode: 600590 or

Dial in (669) 900-6833 - Meeting ID: 882 3417 6376 - Passcode: 600590

Members of the public are welcome to attend either in person or by video conference

**Wednesday, February 22, 2023 9:00 a.m.**

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### I. INTRODUCTORY BUSINESS

#### A. Call to Order and Determination of Quorum

#### B. Public Comment and Communications

At this point in the agenda, the Board may allow members of the public to address the Board on any item of interest within the jurisdiction of the Board, and not on the agenda for action. Speakers wishing to address a specific Action Item will be invited to address the Board when the item is being considered. Three minutes are allowed for each person unless the President determines otherwise.

1. Distributor Communications
2. Citizen Advisory Committee Communications

#### C. Ceremonies, Awards, and Introductions

D. Legislative Update Andrew Hill **5 minutes**

### II. ACTION ITEMS

#### A. Consent Items

Items listed below are considered routine and may be enacted by one motion and vote. If any Board member desires discussion beyond explanatory questions, or corrections to the Minutes, the President may order that item to be considered in a separate motion and vote.

1. Foothills Treatment Plant Filter Surface Wash and Chlorination Upgrades – Contract 505288
2. North Complex Hazeltine Pump Station Site Electrical – Contract 505298
3. Denver International Airport 2023 Vault Improvements – Contract 505466

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**B. Individual Approval Items**

**III. POLICY MATTERS**

<b>A. Water Supply Update</b>	Nathan Elder	5 minutes
<b>B. North Water Treatment Plant</b>	Pete McCormick	15 minutes
<b>C. Gross Reservoir Expansion</b>	Jeff Martin	15 minutes

**IV. EXECUTIVE UPDATE**

- A. CEO Update**
- B. CFO Update - January 31, 2023**
- C. Operations Update**

**V. BRIEFING PAPERS & REPORTS**

- A. Briefing Paper**
- B. Report**

**VI. ADJOURNMENT**

## VII. TRUSTEE MATTERS

### I. ACTION ITEMS

1. Meeting as Trustee: Minutes from December 7, 2022 Trustee Meeting
2. Meeting as Trustee: DB Plan Investment Policy Statement (IPS) 5 min Aneta Rettig

### II. INFORMATION ITEMS

1. Meeting as Trustee: DB Plan – 4Q 2022 Performance Report 20 min. Rob Hungerbuhler, Segal Marco
2. Meeting as Plan Sponsor: 4Q 2022 401(k) Plan and 457 Plan Performance Report - CapTrust
3. Meeting as Trustee and/or Plan Sponsor: 3Q 2022 Summary Retirement Program Report for DB Plan, 401(k) Plan and 457 Plan

## VIII. EXECUTIVE SESSION

The Board may adjourn the regular meeting and reconvene in executive session on topics authorized by D.R.M.C Sec. 2-34.

- A. Confidential Report

# DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: February 22, 2023

Board Item: II-A-1

## Foothills Treatment Plant Filter Surface Wash and Chlorination Upgrades Contract 505288

Action by Consent

Individual Action

### **Purpose and Background:**

The purpose of this Board item is to approve Contract 505288 which includes work to replace 29 filter surface wash valves and add a water quality analyzer at the Foothills Treatment Plant. The filter surface wash valves replacement will mitigate the risk of an unplanned outage. Three of the 32 valves have already failed and been replaced by emergency efforts. A valve failure causes loss of a filter, which reduces water production capability. The water quality analyzer will help optimize the disinfection process and allow for more timely operational adjustments.

### **Budget and Schedule:**

The total amount of this contract is \$799,000 and the term of the contract is February 22, 2023 through May 14, 2024. Funds for this contract will come from the 2023 budget for the Foothills Filter Surface Wash Chlorination Upgrades business unit, which does not have sufficient funds to pay the \$561,250 estimated to be needed in 2023. A project budget increase in the amount of \$142,450 is recommended by the System Managers. The remaining \$237,750 will be budgeted in the year 2024.

### **Selection of Business Partner:**

Denver Water solicited bids from four contractors listed on the prequalified contractor list under the Mechanical and Civil disciplines. This contract was a restricted process using invitations to bid on the QuestCDN platform. On February 6, 2023, bids were received from four contractors. Archer Western Construction, LLC was selected based on the lowest cost bid.

### **S/MWBE Information:**

Small Minority and Women-owned Business Enterprise goal established for this project is 5% participation. Archer Western Construction, LLC has proposed 41.7% participation.

### **Recommendation:**

Staff recommends that the Board approve Contract 505288 with Archer Western Construction, LLC for Foothills Treatment Plant Filter Surface Wash and Chlorination Upgrades for the contract period February 22, 2023 through May 14, 2024 for a total contract amount not to exceed \$799,000.

### **Approvals**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> James S. Lochhead, CEO/Manager            | <input type="checkbox"/> Brian D. Good, Chief Administrative Officer                |
| <input type="checkbox"/> Julie Anderson, Chief of Staff                       | <input type="checkbox"/> Richard B. Marsicek, Chief Water Resource Strategy Officer |
| <input type="checkbox"/> Jessica R. Brody, General Counsel                    | <input checked="" type="checkbox"/> Robert J. Mahoney, Chief Engineering Officer    |
| <input checked="" type="checkbox"/> Angela C. Bricmont, Chief Finance Officer | <input type="checkbox"/> Thomas J. Roode, Chief Operations Office                   |

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# DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: February 22, 2023

Board Item: II-A-2

## North Complex Hazeltine Pump Station Site Electrical Contract 505298

Action by Consent

Individual Action

### **Purpose and Background:**

The purpose of this Board item is to approve Contract 505298 to install the site electrical infrastructure to support the future installation of the Hazeltine Pump Station, reservoir water quality systems, and site mounding drain blending water system. The Hazeltine Pump Station will be constructed at Hazeltine Reservoir, in the North Complex of the Downstream Reservoir system.

The work includes electrical connections, controls, and communications for the Howe-Haller & Hazeltine Reservoirs, electric actuators for existing valves and gates, and security and HVAC systems for existing buildings. The work also includes new electrical service and fire detection for the headquarters building. Electric gate operators will be installed at the Dunes and Tanabe reservoirs to improve site access and security. Reservoir slide gate control will be repaired to enable local and remote operation of the Tanabe, Howe-Haller A, and Howe-Haller B discharge gates. This work, coupled with the construction of the Hazeltine Pump Station and reservoir and mounding drain water quality projects (under separate contracts), will facilitate complete operation of the North Complex Downstream Reservoirs.

### **Budget and Schedule:**

The total amount of this contract is \$3,274,342 and the term of the contract is February 22, 2023 through September 30, 2025. Funds for this contract will come from the 2023 budget for North Complex Hazeltine PS/EI&C business unit, which has sufficient funds to pay the \$1,500,000 estimated to be needed in 2023. The remaining \$1,774,342 will be budgeted in years 2024 and 2025.

### **Selection of Business Partner:**

Denver Water solicited bids from three contractors listed on the prequalified contractor list. This contract was a restricted bid process using invitations to bid on the QuestCDN platform. On February 2, 2023, one bid was received. Guarantee Electrical Contracting, LLC was selected based on supplying a bid that was competitive with the engineer's opinion of probable cost.

### **S/MWBE Information:**

The Small Minority and Women-owned Business Enterprise goal established for this project is 3% participation. Guarantee Electrical Contracting, LLC has proposed 5% participation.

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**Recommendation:**

Staff recommends that the Board approve 505298 with Guarantee Electrical Contracting, LLC for Hazeltine Pump Station Site Electrical Project for the contract period of February 22, 2023 through September 30, 2025 for a total contract amount not to exceed \$3,274,342.

**Approvals**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> James S. Lochhead, CEO/Manager            | <input type="checkbox"/> Brian D. Good, Chief Administrative Officer                |
| <input type="checkbox"/> Julie Anderson, Chief of Staff                       | <input type="checkbox"/> Richard B. Marsicek, Chief Water Resource Strategy Officer |
| <input type="checkbox"/> Jessica R. Brody, General Counsel                    | <input checked="" type="checkbox"/> Robert J. Mahoney, Chief Engineering Officer    |
| <input checked="" type="checkbox"/> Angela C. Bricmont, Chief Finance Officer | <input type="checkbox"/> Thomas J. Roode, Chief Operations Officer                  |

# DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: February 22, 2023

Board Item: II-A-3

## Denver International Airport 2023 Vault Improvements Contract 505466

Action by Consent

Individual Action

### **Purpose and Background:**

The purpose of this Board item is to approve Contract 505466 to replace failed vault hatch lids under the annual Denver International Airport (DEN) Vault Improvement Program. DEN has been in operation for 27 years and has proven to be a harsh environment for maintaining utility infrastructure due to poor drainage conditions that allow water and deicing fluid to accumulate and deteriorate existing utility vaults. The annual DEN Vault Improvement Program includes replacement of existing vault hatches that have failed, or are prone to failure, and replacement of corroding vault access ladders. The work in 2023 includes repairs and improvements to 15 vaults.

### **Budget and Schedule:**

The total amount of this contract is \$2,158,250 and the term of the contract is February 22, 2023 through December 8, 2023. Funds for this contract will come from the 2023 budget for Denver International Airport Vault Program business unit, which has sufficient funds to pay the \$2,158,250 estimated to be needed in 2023.

### **Selection of Business Partner:**

Denver Water solicited bids from three general contractors on the prequalified contractors list under the Civil - Vaults discipline. This contract was a restricted bid process using invitations to bid on the QuestCDN platform. On January 31, 2023, bids were received from three general contractors. Flatiron Constructors, Inc. was selected based on the lowest cost bid.

### **S/MWBE Information:**

The Minority and Women-owned Business Enterprise goal established for this project is 3% participation. Flatiron Constructors, Inc. has proposed 3% participation.

### **Recommendation:**

Staff recommends that the Board approve Contract 505466 with Flatiron Constructors, Inc. for Denver International Airport 2023 Vault Improvements for the contract period February 22, 2023 through December 8, 2023, for a total contract amount not to exceed \$2,158,250.

### **Approvals**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> James S. Lochhead, CEO/Manager            | <input type="checkbox"/> Brian D. Good, Chief Administrative Officer                |
| <input type="checkbox"/> Julie Anderson, Chief of Staff                       | <input type="checkbox"/> Richard B. Marsicek, Chief Water Resource Strategy Officer |
| <input type="checkbox"/> Jessica R. Brody, General Counsel                    | <input checked="" type="checkbox"/> Robert J. Mahoney, Chief Engineering Officer    |
| <input checked="" type="checkbox"/> Angela C. Bricmont, Chief Finance Officer | <input type="checkbox"/> Thomas J. Roode, Chief Operations Office                   |

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