

# 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, November 8, 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

### 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. Minutes from October 11, 2023
2. Recycling Plant 2023-2024 HVAC Improvements – Contract 505213
3. 2023 Specialized Mains Replacement in S. Santa Fe Dr., W. Bayaud Ave. to W. Byers Pl. – Contract 505485

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**B. Individual Approval Items**

- |   |                |            |
|---|----------------|------------|
| 1. Lead Reduction Program Update  | Alexis Woodrow | 15 Minutes |
| a. Seventh Amendment to Agreement with Mott MacDonald, LLC – Contract 504012              |                |            |
| b. Lead Service Line Replacement for Lead Reduction Program – Contracts 505837 and 505838 |                |            |

**III. POLICY MATTERS**

- |  |             |            |
|--|-------------|------------|
| <b>A. Gross Reservoir Expansion Update</b> | Jeff Martin | 15 minutes |
|--|-------------|------------|

**IV. EXECUTIVE UPDATE**

1. CEO Update
2. CFO Update
3. Operations Update
  1. Information Technology Update

**V. BRIEFING PAPERS & REPORTS**

**A. Briefing Paper**

**B. Report**

1. Northwater Treatment Plant

**VI. ADJOURNMENT**

## VII. TRUSTEE MATTERS

## 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: November 8, 2023

Board Item: II-A-2

## Recycling Plant 2023-2024 HVAC Improvements Contract 505213

Action by Consent

Individual Action

### **Purpose and Background:**

The purpose of this Board item is to approve Contract 505213 for the replacement of the heating, ventilation, and air conditioning (HVAC) system at the Recycling Treatment Plant Distribution Pump Station, and to add air conditioning (AC) to the Recycling Treatment Plant Chemical Building. The existing HVAC system at the Distribution Pump Station was identified for replacement during the 2019 HVAC Assessment performed by TetraTech, Inc. to evaluate the condition of Denver Water's HVAC systems across all major facilities. The chemicals inside the Chemical Building are sensitive to high temperature, causing significant operational problems in recent years.

These two projects have been combined into a single contract to realize efficiencies in construction methods and location. The projects have been prioritized within the overall HVAC Replacement Program.

### **Budget and Schedule:**

The total amount of this contract is \$1,981,000 and the term of the contract is November 8, 2023 through September 12, 2024. Funds for this contract will come from the 2023 budget for the 2022/23 HVAC Improvements business unit, which has sufficient funds to pay the \$495,250 estimated to be needed in 2023. The remaining \$1,485,750 will be budgeted in 2024.

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

Denver Water solicited bids from four general contractors listed on the prequalified contractor list under the HVAC discipline. This contract was a restricted bid process using invitations to bid on the QuestCDN platform. On October 5, 2023 bids were received from two general contractors. Murphy Company was selected based on the lowest cost bid.

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

The Small/Minority and Women-owned Business Enterprise goal established for this project is 5% participation. Murphy Company has proposed 29% participation.

### **Recommendation:**

Staff recommends that the Board approve Contract 505213 with Murphy Company for the Recycling Plant 2023-2024 HVAC Improvements project for the contract period November 8, 2023 through September 12, 2024, for a total contract amount not to exceed \$1,981,000.

### **Approvals**

Alan Salazar, CEO/Manager

Julie Anderson, Chief of Staff

Jessica R. Brody, General Counsel

Angela C. Bricmont, Chief Finance Officer

Brian D. Good, Chief Administrative Officer

Richard B. Marsicek, Chief Water Resource Strategy Officer

Robert J. Mahoney, Chief Engineering Officer

Thomas J. Roode, Chief Operations Officer

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# DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: November 8, 2023

Board Item: II-A-3

## 2023 Specialized Mains Replacement in S. Santa Fe Dr., W. Bayaud Ave. to W. Byers Pl. Contract 505485

Action by Consent

Individual Action

### **Purpose and Background:**

The purpose of this Board item is to approve Contract 505485 to replace approximately 850 feet of 6-inch and 12-inch main, originally installed in 1922 in S. Santa Fe Dr. between W. Bayaud Ave. and W. Byers Pl. The 6-inch main will be upsized to 8-inches to meet capacity needs. The contract also includes camera inspection of the adjacent 6-inch main under Burlington Northern Santa Fe Railroad property to assess the potential for trenchless rehabilitation and replacement of one suspected lead service line in the area.

### **Budget and Schedule:**

The total amount of this contract is \$2,700,000 and the term of the contract is November 8, 2023 through June 15, 2024. Funds for this contract will come from the Specialized Mains 2023 Project business unit which will be budgeted in 2024.

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

Denver Water solicited bids from five general contractors listed on the prequalified contractors list under the Civil Pipelines discipline. This contract was a restricted bid process using invitations to bid on the QuestCDN platform. On September 20, 2023, bids were received from four general contractors. Concrete Works of Colorado, Inc. was selected based on the lowest cost bid.

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

The Small Minority and Women-owned Business Enterprise goal established for this project is 5% participation. Concrete Works of Colorado, Inc. has proposed 5% participation.

### **Recommendation:**

Staff recommends that the Board approve Contract 505485 with Concrete Works of Colorado, Inc. for 2023 Specialized Mains Replacement in S. Santa Fe Dr. between W. Bayaud Ave. and W. Byers Pl. for the contract period November 8, 2023 through June 15, 2024 for a total contract amount not to exceed \$2,700,000.

### **Approvals**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Alan Salazar, 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                  |

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# DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: November 8, 2023

Board Item: II-B-1-a

## Seventh Amendment to Agreement with Mott MacDonald, LLC Contract 504012

Action by Consent

Individual Action

### **Purpose and Background:**

The purpose of this Board item is to approve the Seventh Amendment to Contract 504012.

On May 15, 2019, Denver Water entered into Contract 504012 with Mott MacDonald, LLC (Mott) for program management services in support of Denver Water's variance from the Safe Drinking Water Act's corrosion control treatment requirements under the Lead and Copper Rule. The contract has been amended annually to include the services necessary to execute the Lead Reduction Program. While the program team has found efficiencies in managing the program each year, the scope of services has also increased in response to additional services to be performed as result of new Federal funding.

The Seventh Amendment to the contract continues program management support for 2024. Mott will perform ongoing program management, program controls and reporting. Additional work under this amendment will include:

- Refinement of the LSL inventory using investigations such as potholing, water quality testing and the predictive model to meet the requirements of the Lead and Copper Rule Revisions. The new inventory is due October 16, 2024.
- Additional construction management and data support to replace 3,000 lead service lines using Federal funding administered through the State Revolving Fund.
- Other support services as described in the seventh amendment statement of work.

### **Budget and Schedule:**

The total amount of services for this contract in 2024 will be \$18,852,884 and the term of the contract will be modified to May 1, 2019 through January 31, 2025. Funds for this contract will come from the proposed 2024 budget for Lead Reduction Program. The contract includes funds that will be unused in 2023, so the amount for the amendment will be \$15,045,284 and bring the total contract amount to \$71,865,074.

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

A Request for Proposal was issued on April 1, 2019 to eight firms and posted on denverwater.org. Proposals were received from five firms on April 15, 2019. Based upon an objective review of proposals, Mott was selected as the program manager for the LRP and has subcontracted with AECOM Technical Services, Inc., and additional sub-contractors necessary to manage the program.

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

Due to the specialized nature of the work requiring experience with lead programs in other large cities around the U.S. and the expedited schedule, significant opportunities for S/MWBE participation were not present and participation was not achieved with this contract.

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**Recommendation:**

Staff recommends that the Board approve the Seventh Amendment to Contract 504012 with Mott MacDonald, LLC for program management services to assist in executing the Lead Reduction Program for an extension of the contract period through January 31, 2025 and for an addition of \$15,045,284 for a total amended contract amount not to exceed \$71,865,074.

**Approvals**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Alan Salazar, 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 type="checkbox"/> Robert J. Mahoney, Chief Engineering Officer               |
| <input checked="" type="checkbox"/> Angela C. Bricmont, Chief Finance Officer | <input checked="" type="checkbox"/> Thomas J. Roode, Chief Operations Officer       |

# DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: November 8, 2023

Board Item: II-B-1-b

## Accelerated Lead Service Line Replacement for Lead Reduction Program Contracts 505837 and 505838

Action by Consent

Individual Action

### **Purpose and Background:**

The purpose of this Board item is to approve Contracts 505837 and 505838 for construction activities related to the Accelerated Lead Service Line Replacement (ALSLR) program for 2024.

A critical element of the Lead Reduction Program (LRP) is to replace at least 7% of lead service lines (LSLs) per year on average. The contracts presented today are projected to replace 3,396 LSLs packaged into task order work packages with the remainder of the needed 4,477 LSLs to be replaced by Denver Water crews and third parties in 2024.

### **Budget and Schedule:**

The total amount of these contracts is \$34,100,000 which includes funds budgeted for potholing investigations, and the term of the contracts is January 1, 2024 through December 31, 2024. Funds for these contracts will come from the proposed 2024 budget.

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

In August 2023, pricing was requested from the seven pre-qualified ALSLR contractors. The lowest pricing came from AGL Construction (505837) and Five Star Energy Services (505838).

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

A target goal of 10% minimum S/MWBE participation was requested in the request for proposals. Each of the two contractors committed to achieving this goal.

### **Recommendation:**

Staff recommends that the Board approve Contracts 505837 with AGL Construction, and 505838 with Five Star Energy Services for ALSLR for the contract period January 1, 2024 through December 31, 2024.

Staff recommends that the Board approve contracts with the two lowest price contractors in order to achieve the LRP replacement goal. It is also recommended that the Board delegate authority to the CEO to award subsequent task orders and work packages to the contractors throughout 2024 based on costs and contractors' capacity to perform replacements, up to the number of task orders needed to meet the replacement target and within the \$38,000,000 budget. Status of contract performance and task order authorization will be reported to the Board monthly throughout 2024.

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<b>Contractor</b>	<b>Contract #</b>	<b>Quantity (LSLR)</b>	<b>Amount (\$) (with 2.5% contingency)</b>
AGL Construction	505837	1,072	<b>\$10,800,000</b>
Five Star Energy Services	505838	2,324	<b>\$23,300,000</b>
<b>TOTALS</b>		<b>3,396</b>	<b>\$34,100,000</b>
<b>Estimated Federal Funded Non-Reimbursable and contingency</b>			<b>\$3,900,000</b>
<b>2024 Budget total</b>			<b>\$38,000,000</b>

**Approvals**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Alan Salazar, 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 type="checkbox"/> Robert J. Mahoney, Chief Engineering Officer               |
| <input checked="" type="checkbox"/> Angela C. Bricmont, Chief Finance Officer | <input checked="" type="checkbox"/> Thomas J. Roode, Chief Operations Officer       |