



**DISTRICT OF COLUMBIA  
WATER AND SEWER AUTHORITY  
Board of Directors**

*Meeting of the  
Environmental Quality and Operations Committee  
Thursday, April 16, 2020  
9:30 a.m.*

*(via Microsoft Teams 202-753-6714 Conf. ID 498 143  
020#)*

- |                   |             |   |                                 |
|-------------------|-------------|---|---------------------------------|
| <b>9:30 a.m.</b>  | <b>I.</b>   | <b>Call to Order</b>  | Adam Ortiz<br>Chair             |
|                   | <b>II.</b>  | <b>Roll Call</b>  | Linda Manley<br>Board Secretary |
| <b>9:35 a.m.</b>  | <b>III.</b> | <b>Action Items</b>   | Len Benson                      |
|                   |             | <b><u>Joint Use</u></b>   |                                 |
|                   |             | 1. <a href="#">Contract No.: 170180 – Miscellaneous Facilities Upgrades Phase 6, Ulliman Schutte</a>                              |                                 |
|                   |             | <b><u>Non-Joint Use</u></b>   |                                 |
|                   |             | 1. <a href="#">Contract No.: DCFA 459 – Construction Management Services – 4E, O'Brien &amp; Gere and Arcadis (Joint Venture)</a> |                                 |
| <b>9:40 a.m.</b>  | <b>IV.</b>  | <b>Executive Session*</b>   |                                 |
| <b>10:30 a.m.</b> | <b>V.</b>   | <b>Adjournment</b>  | Adam Ortiz<br>Chair             |

\* The DC Water Board of Directors may go into executive session at this meeting pursuant to the District of Columbia Open Meetings Act of 2010, if such action is approved by a majority vote of the Board members who constitute a quorum to discuss: matters prohibited from public disclosure pursuant to a court order or law under D.C. Official Code § 2-575(b)(1); contract negotiations under D.C. Official Code § 2-575(b)(2); legal, confidential or privileged matters under D.C. Official Code § 2-575(b)(4)(A); collective bargaining negotiations under D.C. Official Code § 2-575(b)(5); facility security under D.C. Official Code § 2-575(b)(8); disciplinary matters under D.C. Official Code § 2-575(b)(9); personnel matters under D.C. Official Code § 2-575(b)(10); proprietary matters under D.C. Official Code § 2-575(b)(11); train and develop members of a public body and staff under D.C. Official Codes § 2-575(b)(12); decision in an adjudication action under D.C. Official Code § 2-575(b)(13); civil or criminal matters where disclosure to the public may harm the investigation under D.C. Official Code § 2-575(b)(14), and other matters provided in the Act.

**Follow-up Items from Prior Meetings:**

1. SVP, CIP Project Delivery: Include risks associated with a potential privatization of the Washington Aqueduct and its impact on rates as part of the Risks and Sensitivities analysis. **[TBD]**
2. VP, DC Clean Rivers: Schedule a tour of GI Sites **[TBD]**

**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY  
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**

**ACTION REQUESTED**

**CONSTRUCTION CONTRACT CHANGE ORDER:  
Miscellaneous Facilities Upgrades Phase 6  
(Joint Use)**

Approval to execute Change Order No. 001 for \$1,660,000.00. The modification exceeds the General Manager's approval authority.

**CONTRACTOR/SUB/VENDOR INFORMATION**

<b>PRIME:</b>	<b>SUBS:</b>	<b>PARTICIPATION:</b>
Ulliman Schutte Construction 7615 Standish Place Rockville, MD 20855	Hi-Mark Construction Group Franklin, OH	MBE 23.4%
<u>Headquarters</u> Miamisburg, OH 45342	G.E. Frisco Company, Inc. Upper Marlboro, MD	MBE 8.5%
	Ideal Electric Supply Group Washington, DC	WBE 6.0%

**DESCRIPTION AND PURPOSE**

Original Contract Value:	\$27,090,000.00
Value of this Change Order:	\$1,660,000.00
Cumulative CO Amount, including this CO:	\$1,660,000.00
Total Contract Value, including this CO:	\$28,750,000.00
Original Contract Time:	1500 Calendar Days (4 Years 1 Month)
Time extension, this CO:	0 Calendar Days
Total CO contract time extension:	0 Calendar Days
Contract Start Date (NTP):	04-01-2019
Contract Completion Date:	05-10-2023
Cumulative CO % of Original Contract:	6.13%
Contract completion %:	7%

**Purpose of the Contract:**

DC Water has a reoccurring need to have a contractor available to perform emergency and non-emergency repairs on existing process equipment which is beyond routine, preventive and corrective maintenance to avoid potential violations of its National Pollutant Discharge Elimination System (NPDES) permit

**Original Contract Scope:**

Blue Plains AWTP Influent Screening Equipment, Nitrification Blower PLC Replacement, Implementation of Sync Check on existing switchgear, Secondary Main Breakers and Tie Breakers, Replacement of two motor control centers in Chlorine Building; O-Street Pumping Station Heating and Ventilation Reinstatement; and Main Pump Station Flood Protection.

**Previous Change Order Scope:**

N/A

**Current Change Order Scope:**

- West Grit Effluent Channel Repairs: Due to severe concrete degradation from hydrogen sulfide exposure, urgent repairs are needed for the West Grit Effluent Channel. This channel conveys flow to the west primary sedimentation basins, and must be repaired to maintain adequate hydraulic and treatment capacity to the Blue Plains AWTP. Degradation was identified from an inspection following repairs to the west grit basins. Several inches of concrete and associated rebar in some areas were compromised or eroded away. The scope of work for the repairs includes removal of deteriorated concrete, replacement of corroded rebar, and restoration of the concrete using shotcrete with calcium aluminate for future corrosion resistance.

**PROCUREMENT INFORMATION**

<b>Contract Type:</b>	Fixed Price	<b>Award Based On:</b>	Lowest responsive, responsible bidder
<b>Commodity:</b>	Construction	<b>Contract Number:</b>	170180
<b>Contractor Market:</b>	Open Market		

**BUDGET INFORMATION**

<b>Funding:</b>	Capital	<b>Department:</b>	Wastewater Engineering
<b>Service Area:</b>	Water	<b>Department Head:</b>	David Parker
<b>Project:</b>	BC		

**ESTIMATED USER SHARE INFORMATION**

User	Share %	Dollar Amount
District of Columbia	41.22%	\$684,252.00
Federal Funds	0.00%	\$0.00
Washington Suburban Sanitary Commission	45.84%	\$760,944.00
Fairfax County	8.38%	\$139,108.00
Loudoun County & Potomac Interceptor	4.56%	\$75,696.00
<b>Total Estimated Dollar Amount</b>	<b>100.00%</b>	<b>\$1,660,000.00</b>

*Leonard R. Benson* \_\_\_\_\_ April 6, 2020  
 Leonard R. Benson \_\_\_\_\_ Date  
 SVP, CIP Project Delivery

*Dan Bae* \_\_\_\_\_ April 8, 2020  
 Dan Bae, VP \_\_\_\_\_ Date  
 Procurement and Compliance

*Matthew T. Brown* \_\_\_\_\_ April 9, 2020  
 Matthew T. Brown \_\_\_\_\_ Date  
 CFO and EVP  
 Finance and Procurement

David L. Gadis \_\_\_\_\_ Date  
 CEO and General Manager

**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY  
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**

**ACTION REQUESTED**

**ENGINEERING SERVICES SUPPLEMENTAL AGREEMENT:**

**Construction Management Services - 4E  
(Non-Joint Use)**

Approval to execute Supplemental Agreement No. 2 for \$1,350,385.00. The modification exceeds the General Manager's approval authority.

**CONTRACTOR/SUB/VENDOR INFORMATION**

<b>PRIME:</b>	<b>SUBS:</b>	<b>PARTICIPATION:</b>
Joint Venture: O'Brien & Gere / Arcadis 8201 Corporate Drive, Suite 280 Landover, MD 20785	Bryant Associates, Inc. Landover, MD MBE	37.9%
	DP Consultants Washington, DC WBE	16.9%

**DESCRIPTION AND PURPOSE**

Original Contract Value:	\$15,000,000.00
Value of this Supplemental Agreement:	\$ 1,350,385.00
Cumulative SA Value, including this SA:	\$ 1,498,913.00
Current Contract Value, Including this SA:	\$16,498,913.00
Original Contract Time:	1461 Days (4 Years, 0 Months)
Time extension, this SA:	503 Days
Total SA contract time extension:	1235 Days (3 Years, 4 Months)
Contract Start Date:	08-15-2014
Contract Completion Date:	12-31-2021

**Purpose of the Contract:**

To provide professional engineering and related services pertaining to construction management services for the management of a construction program consisting of multiple construction contracts to rehabilitate and/or replace water and sewer pipelines, pumping stations, and storage facilities.

**Original Contract Scope:**

- To provide construction management and related services for the management of multiple construction contracts throughout DC Water's water distribution and sewer collection service areas and includes, but is not limited to, the following:
  - Design reviews including constructability, cost estimates and schedules
  - Office Engineering including review of all shop drawings, schedules, and other construction contractor submittals
  - Change management process; including preparation and negotiation of change orders, task orders and agreements, and claims avoidance/mitigation procedures
  - Resident engineering, inspection services, and materials testing
  - Inter-agency, intra-agency, utility coordination and public relations program support

**Previous Supplemental Agreement Scope:**

- The Department of Water Services requested construction management support from DETS for the emergency repairs required for the UPI Rehab (Phase II) project. CM Support included daily schedules, coordination with the National Park Service, inspection oversight, progress meetings/minutes, submittal review, pay application review, and weekly sight visits.

**Current Supplemental Agreement Scope:**

- This Supplemental Agreement provides construction management services to supplement in house resources as needed for DC Water’s Lead Service Replacement (LSR) Programs through the end of 2021. Services include: data management activities (e.g. processing field data, updating network databases, etc.); management of the Voluntary Full Lead Replacement (VFLR) Program; coordination of LSR outreach efforts for DETS CIP and DDOT/Private-developer Projects; managing service orders for private-side replacements under the various programs; administering LSR mitigation policies and procedures; and field inspection support. The original scope of work for the current agreement did not include lead service support services.

**Future Supplemental Agreement Scope:**

- No future supplemental agreement is anticipated at this time.
- Note: This Supplemental Agreement is necessary to ensure that adequate resources are available to meet the needs of the various ongoing DC Water Lead-Free DC initiatives. These needs have evolved very quickly over the last few months and this Supplemental Agreement was the most expeditious way to ensure that adequate resources are in place to meet demand until a new Construction Management contract can be procured.

**PROCUREMENT INFORMATION**

<b>Contract Type:</b>	Cost Plus Fixed Fee	<b>Award Based On:</b>	Highest Ranking Score
<b>Commodity:</b>	CM Services – 4E	<b>Contract Number:</b>	DCFA #459-WSA
<b>Contractor Market:</b>	Open Market		

**BUDGET INFORMATION**

<b>Funding:</b>	Capital	<b>Department:</b>	Engineering and Technical Services
<b>Service Area:</b>	Water	<b>Department Head:</b>	Craig Fricke
<b>Project:</b>	BW		

**ESTIMATED USER SHARE INFORMATION**

User	Share %	Dollar Amount
District of Columbia	100.00%	\$1,350,385.00
Washington Suburban Sanitary Commission	0.00%	\$0
Fairfax County	0.00%	\$0
Loudoun County & Potomac Interceptor	0.00%	\$0
<b>Total Estimated Dollar Amount</b>	<b>100.00%</b>	<b>\$1,350,385.00</b>

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 Leonard R. Benson / Date  
 SVP, CIP Project Delivery

\_\_\_\_\_/\_\_\_\_\_  
 Matthew T. Brown / Date  
 CFO and EVP  
 Finance & Procurement

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