

Presented and Approved: January 3, 2019

SUBJECT: Approval to Execute Option Year Three of Contract No. 15-PR-WWT-53A, Carter & Carter Enterprises Inc.

**#19-00
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
D.C. WATER AND SEWER AUTHORITY**

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority ("the Authority") at its meeting on January 3, 2019 upon consideration of a joint use matter, decided by a vote of ten (10) in favor and zero (0) opposed to approve the execution of Option Year Three of Contract No. 15-PR-WWT-53A, Carter & Carter Enterprises Inc.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Option Year Three of Contract No. 15-PR-WWT-53A, Carter & Carter Enterprises Inc. The purpose of the option is to continue the supply and delivery of Ferric Chloride. The option amount is \$4,900,000.

This Resolution is effective immediately.


Secretary to the Board of Directors

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

ACTION REQUESTED

**GOODS AND SERVICES CONTRACT OPTION YEAR
FERRIC CHLORIDE
(Joint Use)**

Approval to exercise option year 3 for the supply and delivery of Ferric Chloride in the amount of \$4,900,000.00

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	PARTICIPATION:
Carter & Carter Enterprises Inc. 212 Van Buren Street, NW Washington, D.C. 20012 LSBE	N/A	100%

DESCRIPTION AND PURPOSE

Original Contract Value:	\$3,325,000.00
Original Contract Dates:	01-10-2016—01-09-2017
No. of Option Years in Contract:	4
Option Year 1 Value:	\$3,281,775.00
Option Year 1 Dates:	01-10-2017—01-09-2018
Option Year 2 Value:	\$3,600,000.00
Option Year 2 Dates:	01-10-2018—01-09-2019
Prior Modifications Value:	\$1,100,000.00
Prior Modifications Dates:	01-10-2018—01-09-2019
Option Year 3 Value:	\$4,900,000.00
Option Year 3 Dates:	01-10-2019—01-09-2020

Purpose of the Contract:

This contract is to supply and deliver liquid ferric chloride to DC Water’s Blue Plains Advanced Wastewater Treatment Facility. Ferric chloride removes phosphorous from the wastewater within the plant’s primary and secondary treatment stages, as well as odor-causing compounds. Ferric chloride also works with a polymer to coagulate and remove suspended solids. All of these functions are needed for DC Water to comply with its water discharge permits.

Contract Scope:

To ensure supply security, ferric chloride supply was awarded to 2 companies with independent supply chains to minimize supply risk, 70% to Carter & Cater and 30% to PVS Technologies. Since Option Year 2 (and for this Option Year 3), 90% of DC Water’s requirements is awarded to Carter & Carter, and the remaining 10% is awarded to PVS Technologies due to the significant price increases, especially by PVS. The market price of ferric chloride has increased significantly since 2018 prompted by increasing raw material pricing and availability (currently the demand is higher than the supply). Also, since Option year 2, the usage of ferric chloride has increased with Tunnel Dewatering Pumping Station.

Spending Previous Year:

Cumulative Contract Value:	01-10-2016 to 01-09-2019: \$11,306,775.00
Cumulative Contract Spending:	01-10-2016 to 11-27-2018: \$10,598,883.00

Contractor’s Past Performance:

According to the COTR, the Contractor’s quality of product and services, timeliness of deliverables; conformance to DC Water’s policies, procedures and contract terms; and invoicing all meet expectations and requirements.

PROCUREMENT INFORMATION


Contract Type:	Fixed price	Award Based On:	Best Value
Commodity:	Good and Services	Contract Number:	15-PR-WWT-53A
Contractor Market:	Open Market with Preference Points for LBE and LSBE Participation		

BUDGET INFORMATION


Funding:	Operating	Department:	Wastewater Treatment
Project Area:	Blue Plains	Department Head:	Aklile Tesfaye

ESTIMATED USER SHARE INFORMATION

User - Operating	Share %	Dollar Amount
District of Columbia	41.90%	\$2,053,100.00
Washington Suburban Sanitary Commission	43.10%	\$2,111,900.00
Fairfax County	9.59%	\$469,910.00
Loudoun Water	4.64%	\$227,360.00
Other (PI)	0.77%	\$37,730.00
TOTAL ESTIMATED DOLLAR AMOUNT	100.00%	\$4,900,000.00

 12/6/18
 Aklile Tesfaye Date
 VP of Wastewater Operation

 12/1/18
 Dan Bae Date
 VP of Procurement and Compliance

 12/6/18
 Matthew T. Brown Date
 CFO and EVP of Finance and Procurement

 12/20/18
 David L. Gadis Date
 CEO and General Manager

Presented and Approved: January 3, 2019

**SUBJECT: Approval to Execute Option Year Two and add Funding for
Contract No. 16-PR-DMS-43, Electric Motor & Contracting
Co., Inc. (EMC)**

**#19-01
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
D.C. WATER AND SEWER AUTHORITY**

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority ("the Authority") at its meeting on January 3, 2019 upon consideration of a joint use matter, decided by a vote of ten (10) in favor and zero (0) opposed to approve the execution of Option Year Two and add funding for Contract No. 16-PR-DMS-43, Electric Motor & Contracting Co., Inc. (EMC).

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Option Year Two and add funding for Contract No. 16-PR-DMS-43, Electric Motor & Contracting Co., Inc. (EMC). The purpose of the option and additional funding is to continue the services of a qualified contractor to provide inspection, rehabilitation, replacement, and upgrade services for various process assets throughout DC Water facilities. The option and additional funding amount is \$2,400,000.

This Resolution is effective immediately.


Secretary to the Board of Directors

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

ACTION REQUESTED

**GOODS AND SERVICES CONTRACT OPTION YEAR
Repair and Rehabilitation of Various Process Assets
(Joint Use)**

Approval to exercise option year two and add funding to the subject contract in the amount of \$2,400,000

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: Electric Motor & Contracting Co., Inc.(EMC) 3728 Profit Way Chesapeake, VA 23323	SUBS: M&M Electric Motor Repair, Inc. LSBE	PARTICIPATION: 29%
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DESCRIPTION AND PURPOSE

Original Contract Value:	\$2,150,000.00
Base Year Dates:	01-01-2017 - 12-31-2017
No. of Option Years in Contract:	2
Base Year Modification Value:	\$700,000.00
Base Year Modification Dates:	05-05-2017 – 12-31-2017
Option Year 1 Value:	\$2,076,186.00
Option Year 1 Dates:	01-01-2018 – 12-31-2018
Option Year 1 Modification Value:	\$951,000.00
Option Year 1 Modification Dates:	06-08-2018 – 12-31-2018
Option Year 2 Value:	\$2,400,000.00
Option Year 2 Dates:	01-01-2019 – 12-31-2019

Purpose of the Contract:

The Department of Maintenance Service (DMS) and Department of Pumping (DDCS) require the services of a qualified contractor to provide inspection, rehabilitation, replacement, and upgrade services for various process assets (pumps, motors, blowers, valves, etc.) located at all DC Water facilities.

Scope of the Contract:

The contract scope covers major overhauls, refurbishment, and upgrades necessary to ensure the availability of identified equipment for reliable operation. The requested funding will cover both previously-forecasted and emergency work on mechanical and electrical equipment at DC Water facilities.

DDCS is requesting \$900,000 and DMS is requesting \$1,500,000 out of the total requested amount of \$2,400,000 to execute option year 2.

Savings:

Exercising the option year of the contract presents DC Water with projected cost savings of at least \$120,000.00 based on previously-negotiated volume tier discounts.

Spending Previous Year:

Cumulative Contract Value:	01-01-2017 to 12-31-2018: \$5,877,186.00
Cumulative Contract Spending:	01-01-2017 to 10-25-2017: \$5,182,364.60

Contractor's Past Performance:

According to the COTR, the Contractor's quality of workmanship; timeliness of deliverables; conformance to DC Water's policies, procedures and contract terms; and invoicing all meet expectations.

PROCUREMENT INFORMATION

Contract Type:	Fixed Price Requirement Contract	Award Based On:	Best Value
Commodity:	Goods and Services	Contract Number:	16-PR-DMS-43
Contractor Market:	Open Market with Preference Points for LBE and LSBE Participation		

BUDGET INFORMATION

Funding:	Capital Equipment	Department:	DMS
Service Area:	EQP 4830	Department Head:	Elkin Hernandez

ESTIMATED USER SHARE INFORMATION

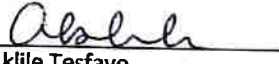
User	Share %	Dollar Amount
District of Columbia	41.25%	\$618,750.00
Washington Suburban Sanitary Commission	45.69%	\$685,350.00
Fairfax County	8.45%	\$126,750.00
Loudoun Water	3.78%	\$56,700.00
Other (PI)	0.83%	\$12,450.00
TOTAL ESTIMATED DOLLAR AMOUNT	100.00%	\$1,500,000.00

BUDGET INFORMATION

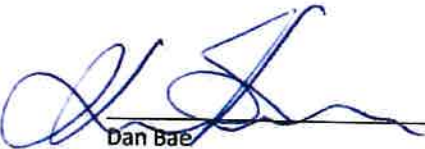
Funding:	Capital Equipment	Department:	DDCS
Service Area:	EQP 4210	Department Head:	Kenrick St.Louis

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	72.37%	\$631,330.00
Washington Suburban Sanitary Commission	21.49%	\$193,410.00
Fairfax County	3.97%	\$35,730.00
Loudoun Water	1.78%	\$16,020.00
Other (PI)	0.39%	\$3,510.00
TOTAL ESTIMATED DOLLAR AMOUNT	100.00%	\$900,000.00


 Akile Tesfaye
 VP of Wastewater Operations
 Date: 12/6/18


 Matthew T. Brown
 CFO and EVP of Finance and Procurement
 Date: 12/6/18


 Dan Bae
 VP of Procurement and Compliance
 Date: 12/6/18


 David L. Gadis
 CEO and General Manager
 Date: 12/20/18

Presented and Approved: January 3, 2019

SUBJECT: Approval to Execute Change Order No. 01 of Contract No. 130140, Fort Myer Construction Corporation

**#19-02
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
D.C. WATER AND SEWER AUTHORITY**

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority ("the Authority") at its meeting on January 3, 2019 upon consideration of a non-joint use matter, decided by a vote of six (6) in favor and zero (0) opposed to approve the execution of Change order No. 01 of Contract No. 130140, Fort Myer Construction Corporation.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Change Order No. 01 of Contract No. 130140, Fort Myer Construction Corporation. The purpose of the change order is to continue the replacement of water mains and associated appurtenances to improve the water quality and performance of the distribution system. The change order amount is \$802,864.50.

This Resolution is effective immediately.


Secretary to the Board of Directors

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

ACTION REQUESTED

CONSTRUCTION CONTRACT CHANGE ORDER:

**Spring Valley Water Main Rehabilitation and Replacement
(Non-Joint Use)**

Approval to execute Change Order No. 01 for \$802,864.50. The modification exceeds the Chief Executive Officer's approval authority.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	PARTICIPATION:
Fort Myer Construction Corporation 2237 33 rd Street, NE Washington, DC 20018	V. Fernandes Construction Co Inc. Silver Spring, MD MBE	74.0%
	ISSI UXO and Consulting, LLC Huntsville, AL MBE	12.0%

DESCRIPTION AND PURPOSE

Original Contract Value:	\$ 4,688,208.00
Value of this Change Order:	\$ 802,864.50
Cumulative CO Value, including this CO:	\$ 802,864.50
Current Contract Value, including this CO:	\$ 5,491,072.50
Original Contract Time:	730 Days (2 Years, 0 Months)
Time extension, this CO:	488 Days
Total CO contract time extension:	488 Days (1 Year, 4 Months)
Contract Start Date (NTP):	03-08-2017
Anticipated Contract Completion Date:	07-07-2020
Cumulative CO % of Original Contract:	17.1%
Contract completion %:	30.0%

Purpose of the Contract:

To replace water mains and associated appurtenances to improve water quality and performance of the distribution system.

Original Contract Scope:

- Install structural (Class IV) cured-in-place lining of approximately 3,400 linear feet (LF) of 8-inch through 12-inch water main,
- Install approximately 205 LF of new 12-inch water main interconnection between existing 12-inch and 16-inch water main,
- Replacement of same trench of approximately 1,300 LF of 8-inch water main with 12-inch water main,
- Provide temporary water system of approximately 10,700 LF of 4-inch pipe and appurtenances, and
- Replace associated paving, sidewalk, curb and gutter.

Current Change Order Scope:

- Work under this Change Order includes furnishing all labor, equipment, material and incidentals as required to identify and replace up to 80 lead water service lines and associated water meters and curb stops that were not included in the original scope of this project. Provide additional Unexploded Ordinance (UXO) monitoring and soil sampling for arsenic testing at the identified properties.

PROCUREMENT INFORMATION


Contract Type:	Fixed Price	Award Based On:	Lowest responsive, responsible bidder
Commodity:	Construction	Contract Number:	130140
Contractor Market:	Open Market		


BUDGET INFORMATION

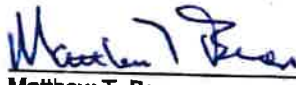
Funding:	Capital	Department:	Engineering and Technical Services
Service Area:	Water	Department Head:	Craig Fricke
Project:	O2		

ESTIMATED USER SHARE INFORMATION

User	Share %	Dollar Amount
District of Columbia	100.00%	\$802,864.50
Washington Suburban Sanitary Commission	0.00%	\$
Fairfax County	0.00%	\$
Loudoun County & Potomac Interceptor	0.00%	\$
Total Estimated Dollar Amount	100.00%	\$802,864.50


 Leonard R. Benson
 Senior VP and Chief Engineer
 Date 12/11/18


 Dan Bae
 VP of Procurement and Compliance
 Date 12/18/18


 Matthew T. Brown
 CFO and EVP of Finance and Procurement
 Date 12/11/18


 David L. Gadis
 CEO and General Manager
 Date 12/20/18