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**VILLAGE OF SUGAR GROVE  
BOARD REPORT**

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**TO:** VILLAGE PRESIDENT & BOARD OF TRUSTEES  
**FROM:** ANTHONY SPECIALE, DIRECTOR OF PUBLIC WORKS  
BRAD MERKEL, PUBLIC UTILITIES SUPERVISOR  
**SUBJECT:** RESOLUTION: CHANGE ORDER #1 FOR THE WELL 10 & 11  
TREATMENT PLANT MEDIA REPLACEMENT PROJECT  
**AGENDA:** APRIL 16, 2019 REGULAR BOARD MEETING  
**DATE:** APRIL 10, 2019

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**ISSUE**

Should the Village Board approve Change Order #1 for the Well 10 & 11 Treatment Plant Media Replacement Project.

**DISCUSSION**

At the December 4, 2018 Regular Board Meeting, the Village Board approved an agreement Global Water Services, LLC for the Well 10 & 11 Treatment Plant Media Replacement. As the work progressed, the need to complete extra work was discovered. Additional brine tank material needed to be power washed off the inside of the tank and a temporary access hatch from the construction of the tank needed to be repaired prior to filling the tank. A change order has been submitted by the contractor to reflect this extra work.

The original contract with Global Water Services, LLC awarded at \$201,375. Change Order #1 totals \$12,331 for the additional work bringing the new contract total to \$213,706. Staff is recommending approval of Change Order #1. Attached for review is a copy of the change order.

**COST**

The revised cost of the Well 10 & 11 Treatment Plant Media Replacement Project including Change Order #1 is \$213,706. The Fiscal Year 18-19 Water Capital System Improvements Budget included \$250,000 for this project and the Well 11 Rehab. The total cost for both projects is now estimated at \$456,881. The Cross Street Water Main repair had \$600,000 budgeted that the cost was \$21,464, leaving a \$578,536 balance. To date, \$194,550 has been charged to this account for these projects leaving a \$383,986 balance. The remaining balance of the Cross Street Project after this change order is \$371,655.

## **RECOMMENDATION**

The Village Board approves **Resolution #20190416PW4** authorizing change Order #1 for the Well 10 & 11 Treatment Plant Media Replacement with Global Water Services, LLC.



RESOLUTION NO. 20190416PW4

**VILLAGE OF SUGAR GROVE, KANE COUNTY, ILLINOIS**

**RESOLUTION AUTHORIZING EXECUTION CHANGE ORDER #1 WITH GLOBAL WATER SERVICES, LLC. FOR THE WELL 10 & 11 TREATMNET PLANT MEDIA REPLACEMENT PROJECT.**

**WHEREAS**, the Village of Sugar Grove Board of Trustees find that it is in the best interest of the Village to approve Change Order #1 with Global Water Services, LLC. for the Well 10 & 11 Treatment Plant Media Replacement Project, and to execute an agreement;

**NOW, THEREFORE, BE IT RESOLVED** by the President and Board of Trustees of the Village of Sugar Grove, Kane County, Illinois, as follows:

The President and Clerk are hereby authorized to execute said agreement on behalf of the Village and to take such further actions as are necessary to fulfill the terms of said agreement.

Passed by the President and Board of Trustees of the Village of Sugar Grove, Kane County, Illinois, at a regular meeting thereof held on the 16th day of April, 2019.

\_\_\_\_\_  
P Sean Michels, President of the Board  
of Trustees of the Village of Sugar Grove,  
Kane County, Illinois

ATTEST: \_\_\_\_\_  
Cynthia Galbreath, Clerk  
Village of Sugar Grove

	Aye	Nay	Absent	Abstain
Trustee Sean Herron	_____	_____	_____	_____
Trustee Mari Johnson	_____	_____	_____	_____
Trustee Ted Koch	_____	_____	_____	_____
Trustee Heidi Lendi	_____	_____	_____	_____
Trustee Rick Montalto	_____	_____	_____	_____
Trustee David Paluch	_____	_____	_____	_____
President P. Sean Michels	_____	_____	_____	_____

CHANGE ORDER

Order No. 1

Date: April 4, 2019

Agreement Date: December 6, 2018

NAME OF PROJECT: Wells No. 10 & 11 Water Treatment Plant Rehabilitation and Media Replacement

OWNER: Village of Sugar Grove

CONTRACTOR: Global Water Services, LLC

The following changes are hereby made to the CONTRACT DOCUMENTS:

PCO 01: Additional Brine Tank Material Removal and Cleaning

PCO 02: Rehabilitation/Recoating of Ground Storage Tank Temporary Access Hatch

Justification:

PCO 01: The contract scope of work for the Brine Tanks included removal of the gravel underlayers from each tank and pressure washing, with the Village responsible for first removing the salt and accumulated material down to the gravel underlayers. At the start of work, the Village requested the Contractor's assistance in removing the salt and other additional material. The accumulated material was compacted inside the tanks, which required the Contractor to use their pressure washer as a cutting tool to aid in breaking up the material, in conjunction with staging a couple of laborers inside the tanks who were manually breaking up the material. The pressure washing was in addition to the final wash/cleaning of the tanks, and they were required to use dewatering pumps and a compressor to remove the water being added into the tanks from the pressure washer throughout the process. The Contractor used their vac equipment to suck out the broken-up material throughout the entire process, which required 16 hours total to complete the additional scope work, for a crew of four laborers as indicated on the attached sales/change order. The Base Bid scope included an allowance under Base Bid Item No. 9 (Items Ordered by the Engineer – \$10,000.00). The PCO is therefore for the net additional cost of the change order minus the original contract allowance (Add: \$11,131.00).

PCO 02: After the Village emptied the Ground Storage Tank, the tank interior was inspected and it was noted that there was some rusting on the outer steel ring form of a temporary access hatch that had been installed in the tank during the original construction and subsequently sealed/abandoned. The Village requested the Contractor's assistance with repairing the hatch and addressing the rusting prior to refilling the tank. The PCO includes the cost for the

(continued)

CO-01

Contractor to remove the failed epoxy, including sanding to bare metal, and applying three coats of epoxy coating over the steel ring of the hatch (Add: \$1,200.00).

Change of CONTRACT PRICE:

Original CONTRACT PRICE: \$ 201,375.00

Current CONTRACT PRICE adjusted by previous CHANGE ORDER(S) \$ 201,375.00

The CONTRACT PRICE due to this CHANGE ORDER will be (increased) (~~decreased~~)

by: \$ 12,331.00

The new CONTRACT PRICE including this CHANGE ORDER will be \$ 213,706.00

Change to CONTRACT TIME:

The CONTRACT TIME will be (increased) (~~decreased~~) by 0 calendar days.

The date for completion of all work will be April 29, 2019.

Approvals Required:

To be effective this order must be approved by the agency if it changes the scope or objective of the PROJECT, or as may otherwise be required by the SUPPLEMENTAL GENERAL CONDITIONS.

Requested by:  Global Water Services, LLC

Recommended by:  Engineering Enterprises, Inc.

Accepted by: \_\_\_\_\_ Village of Sugar Grove



# Global Water Services, LLC

P.O. Box 2  
Mount Vernon, IA 52314

# Invoice

Date	Invoice #
4/5/2019	G819299504

<b>Bill To</b>
Village of Sugar Grove 10 Municipal Drive Sugar Grove, IL 60554

<b>Ship To</b>
Village of Sugar Grove WTP 455 Arbor Avenue Sugar Grove, IL 60554

P.O. No.	Terms	Due Date
PCO 01	Net 30	5/5/2019

Item	Description	Quantity	Rate	Amount
Com Misc- R...	Item 2B Replacement Nozzle	2	727.50	1,455.00
Com Misc- R...	VAC Machine Hours	16	325.00	5,200.00
Service Labor...	Service Labor to remove additional material	64	154.00	9,856.00
Com Misc- R...	Additional Dumpster with liner	1	1,500.00	1,500.00
Com Misc- R...	Confined Space equipment	16	50.00	800.00
Com Misc- R...	Pressure Washer	16	20.00	320.00
Com Misc- R...	Compressor and dewatering pumps	16	125.00	2,000.00
	Wells No. 10 & 11 WTP Rehabilitation and Media Replacement CHANGE REQUEST Remove additional material in Salt pits above levels as specified in contract. 24" of solid material above gravel. And 2 truckloads salt above excess solids material noted to Engineer.			
Discount	#9 items by engineer included in original bid contract		-10,000.00	-10,000.00

		<b>Subtotal</b>	\$11,131.00
Phone: 319-895-7140 Fax: 319-895-7143 admin@globalwaterservices.com		<b>Sales Tax (0.0%)</b>	\$0.00
		<b>Payments/Credits</b>	\$0.00
		<b>Total Due</b>	\$11,131.00



# Global Water Services, LLC

P.O. Box 2  
Mount Vernon, IA 52314

## Invoice

Date	Invoice #
4/5/2019	G819299505

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Village of Sugar Grove 10 Municipal Drive Sugar Grove, IL 60554

<b>Ship To</b>
Village of Sugar Grove WTP 455 Arbor Avenue Sugar Grove, IL 60554

P.O. No.	Terms	Due Date
PCO 02	Net 30	5/5/2019

Item	Description	Quantity	Rate	Amount
	Repair and re-coat epoxy on temporary oval on ground storage tank.			
Service Labor...	Service Labor Grinding and prep	2.5	159.00	397.50
Service Labor...	Service Labor Coating	3.5	159.00	556.50
Com Misc- R...	Tools and consumables	1	76.00	76.00
Com Misc- R...	Epoxy coating	1	170.00	170.00

		<b>Subtotal</b>	\$1,200.00
Phone: 319-895-7140 Fax: 319-895-7143 admin@globalwaterservices.com		<b>Sales Tax (0.0%)</b>	\$0.00
		<b>Payments/Credits</b>	\$0.00
		<b>Total Due</b>	\$1,200.00