

## CHANGE ORDER NO. 1

**You are directed to make the following changes in the Contract Documents:**

<b>PROJECT:</b>	Water Reclamation Facility Improvements	<b>DATE OF ISSUANCE:</b>	January 21, 2020
<b>OWNER:</b>	City of Rochelle, Illinois	<b>ENGINEER:</b>	Baxter & Woodman, Inc.
<b>CONTRACTOR:</b>	Whittaker Construction & Excavating, Inc.	<b>ENGINEER'S PROJECT:</b>	171097.60

**Description:**

1. Provide for an adjustment to the Contract Milestone Dates, by redefining the dates of Substantial Completion and Completion, as allowed by the Contract Documents due to the inability of the Contractor to place the Anaerobic Lagoon back in service by December 31, 2019.

**Proposed Costs for this Item..... NOT APPLICABLE**

2. Provide for an adjustment to the Contract Amount for additional costs associated with performing connection to the City's existing water main with a pressure connection in lieu of the specified cut-in sleeve, and increasing the length of the new water service to avoid uncharted underground obstacles.

**Proposed Additional Costs for this Item..... \$7,959.73**

3. Provide for an adjustment to the Contract Amount for additional costs associated with overcoming an uncharted fiber optic duct bank traversing the Project Site between the Dewatering Building and existing Lab Building.

**Proposed Additional Costs for this Item..... \$12,000.00**

4. Provide for an adjustment to the Contract Amount for additional costs associated with repair to a leaking and disjointed underground connection in the existing 24-inch sewage line to the System 1 Lift Station exposed during the excavation for the Sanitary Bypass Manhole.

**Proposed Additional Costs for this Item..... \$3,415.00**

5. Provide for an adjustment to the Contract Amount for additional costs associated with furnishing and installing a cap on the pipe in the Anaerobic Lagoon Influent Manhole to prevent unwanted influent from backing up into the Anaerobic Lagoon during the sludge removal and associated work in the Lagoon.

**Proposed Additional Costs for this Item..... \$1,687.05**

6. Provide for an adjustment to the Contract Amount for credited costs associated with not furnishing gas treatment chemicals, as provided for in Specification Section 13 60 00, during the performance of the Anaerobic Lagoon sludge removal, disposal, and cleaning.

**Proposed Credit Costs for this Item..... (\$50,000.00)**

7. Provide for an adjustment to the Contract Amount for additional costs associated with revisions to the Administration Building footings to accommodate column placement adjustments resulting from details of the Building windows presented by the Building Manufacturer during the shop drawing submittal process.

**Proposed Additional Costs for this Item..... \$1,319.58**

**CHANGE ORDER NO. 1**

**City of Rochelle**

Water Reclamation Facility Improvements

- 8. Provide for an adjustment to the Contract Amount for credited costs associated with not providing sludge removal from the Aeration Tanks, as this work was performed by the City of Rochelle. Included in this items are additional costs deducted from the credited costs for a portion of the sludge removal work performed by the Contractor at the System 1 Lift Station.

**Proposed Credit Costs for this Item..... (\$43,506.00)**

- 9. Provide for an adjustment to the Contract Amount for credited costs associated with revisions to the air line flowmeter installation and associated work. This change in the scope of the Work has been recommended to avoid potential risks exposed by the Contractor, which would likely compromise the activated sludge process during performance of the Work as detailed in the original plans.

**Proposed Credit Costs for this Item..... (\$290.12)**

- 10. Provide for an adjustment to the Contract Amount for additional costs associated with dewatering of the biosolids removed from the Anaerobic Lagoon. Due to the unexpected issuance in the Notice to Proceed and the wet late summer/fall weather, the City authorized supplemental dewatering measures to facilitate timely sludge removal and disposal by the Contractor.

**Proposed Additional Costs for this Item..... \$97,023.15**

**Purpose of Change Order:**

- 1. Addendum No. 2 of the Contract Documents provides for an extension to the Contract Times in the amount of 179 days to both the Substantial and Completion dates, if the Contractor is unable to return the Anaerobic Lagoon to service before December 31, 2019 due to weather not permitting sludge disposal and providing an adequate quantity of days of warm weather remaining in 2019 to allow installation of the liner and cover without temporary heating measures.
- 2. See justification and purpose defined in attached Recommendation of Contract Modification Request No. 002 (Revised), attached.
- 3. See justification and purpose defined in attached Recommendation of Contract Modification Request No. 003, attached.
- 4. See justification and purpose defined in attached Recommendation of Contract Modification Request No. 004, attached.
- 5. See justification and purpose defined in attached Recommendation of Contract Modification Request No. 005, attached.
- 6. See justification and purpose defined in attached Recommendation of Contract Modification Request No. 006, attached.
- 7. See justification and purpose defined in attached Recommendation of Contract Modification Request No. 007, attached.
- 8. See justification and purpose defined in attached Recommendation of Contract Modification Request No. 008, attached.
- 9. See justification and purpose defined in attached Recommendation of Contract Modification Request No. 009, attached.
- 10. See justification and purpose defined in attached Recommendation of Contract Modification Request No. 010, attached.

# CHANGE ORDER NO. 1

City of Rochelle

Water Reclamation Facility Improvements

## Attachments:

1. Notice to Proceed, defining original Contract Times, accepted by the Contractor on August 1, 2019.
2. Portion of Addendum No. 2, Specification Section 00 91 13.02, page 4, issued as part of the Contract Documents.
3. Recommendation of Contract Modification Request No. 002 (Revised), issued by Baxter & Woodman, Inc. to the City of Rochelle on December 10, 2019.
4. Recommendation of Contract Modification Request No. 003, issued by Baxter & Woodman, Inc. to the City of Rochelle on November 5, 2019.
5. Recommendation of Contract Modification Request No. 004, issued by Baxter & Woodman, Inc. to the City of Rochelle on December 10, 2019.
6. Recommendation of Contract Modification Request No. 005, issued by Baxter & Woodman, Inc. to the City of Rochelle on December 10, 2019.
7. Recommendation of Contract Modification Request No. 006, issued by Baxter & Woodman, Inc. to the City of Rochelle on December 10, 2019.
8. Recommendation of Contract Modification Request No. 007, issued by Baxter & Woodman, Inc. to the City of Rochelle on December 10, 2019.
9. Recommendation of Contract Modification Request No. 008, issued by Baxter & Woodman, Inc. to the City of Rochelle on January 20, 2019.
10. Recommendation of Contract Modification Request No. 009, issued by Baxter & Woodman, Inc. to the City of Rochelle on January 20, 2019.
11. Recommendation of Contract Modification Request No. 010, issued by Baxter & Woodman, Inc. to the City of Rochelle on January 20, 2019.

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### CHANGE IN CONTRACT PRICE:

Original Contract Price: \$6,979,845.00

Previous Change Orders: n/a

Current Contract Price: \$6,979,845.00

Net Increase of This Change Order: \$29,608.89

Contract Price With This Change Order: \$7,009,453.89

### CHANGE IN CONTRACT TIME:

Original Contract Time:  
Substantial Completion: July 30, 2020  
Completion: September 3, 2020

Change From Previous Change Orders:  
Substantial Completion: n/a  
Completion: n/a

Current Contract Time:  
Substantial Completion: July 30, 2020  
Completion: September 3, 2020

Net Increase of this Change Order:  
Substantial Completion: 179 Days  
Completion: 179 Days

Contract Time With This Change Order:  
Substantial Completion: January 25, 2021  
Completion: March 21, 2021

**CHANGE ORDER NO. 1**

**City of Rochelle**

Water Reclamation Facility Improvements

**NOTE: USE ANYTIME THE CHANGE ORDER EXCEEDS \$10,000 ± OR 30 DAYS EXTENSION.**

Pursuant to 720 ILCS 5/33E-9, (1) the circumstances said to necessitate the change in performance were not reasonably foreseeable at the time the contract was signed, (2) the change is germane to the original contract as signed, and (3) the change order is in the best interest of the City of Rochelle, Illinois.

**PREPARED BY:**

BAXTER & WOODMAN, INC.

By: \_\_\_\_\_

Robert E. Mateja, Jr.  
Construction Project Manager

**APPROVED BY:**

CITY OF ROCHELLE

By: \_\_\_\_\_

Jeff Fiegenschuh  
City Manager

**ACCEPTED BY:**

WHITTAKER CONSTRUCTION &  
EXCAVATING, INC.

By: \_\_\_\_\_

Jason Whittaker  
President

**RECOMMENDED BY:**

By: \_\_\_\_\_

Carl Fischer, P.E.  
Client Manager

00 55 00

NOTICE TO PROCEED

To: Jason Whittaker, President  
Whittaker Construction & Excavating, Inc.  
105 E. Park Street  
Earlville, Illinois 60518

Date: August 1, 2019  
Project: City of Rochelle  
Water Reclamation Facility  
Improvements

You are hereby notified to commence WORK in accordance with the Agreement dated July 5, 2019, on or before August 1, 2019, and you are to complete the WORK within 399 consecutive calendar days thereafter.

The date of substantial completion of all WORK is therefore July 30, 2020. The date of final completion of all WORK is therefore September 3, 2020.

**CITY OF ROCHELLE, ILLINOIS**  
(Owner)

By   
Title Jeff Fiegenschuh, City Manager

ACCEPTANCE OF NOTICE

Receipt of the above NOTICE TO PROCEED is hereby acknowledged by \_\_\_\_\_

**WHITTAKER CONSTRUCTION & EXCAVATING, INC.**

This the 1st day of August, 2019.

By 

Title Jason Whittaker, President

2. SPECIFICATIONS

A. Section 01 31 13.16 – PROJECT COORDINATION AND CONSTRUCTION PHASING:

(1) Page 01 31 13.16-2, delete paragraph 1.7 C. in its entirety and replace with the following:

“C. Anaerobic Lagoon:

1. Based on comments received at the Pre-Bid, the Owner recognizes that the Anaerobic Lagoon work is governed by the application of sludge onto farmland, which depends on the weather and the ability to harvest crops to clear the fields. The Owner desires the Anaerobic Lagoon work to be completed as quickly as possible. Ideally, the Anaerobic Lagoon work would be done and the lagoon placed back into service before December 31, 2019. However, if the weather does not cooperate and sludge disposal is delayed to the point where there is not enough warm weather remaining in 2019 to allow installation of the Anaerobic Lagoon liner and cover without temporary heating measures, the Contract Time will be extended 179 days (approximately six months). The time to achieve Substantial Completion will be extended from 364 days to 543 days and the time to achieve full Completion will be extended from 399 days to 578 days.

Based on the Owner’s current plan to issue Notice to Proceed on 7/15/19, such an extension would extend the completion dates as follows:

Substantial Completion	7/13/2020 + 179 days = 1/08/2021
Full Completion	8/17/2020 + 179 days = 2/12/2021

2. Additionally, the Owner is hereby removing the constraint to complete the Anaerobic Lagoon work before the aeration tanks and blowers can be taken offline.”

(2) Page 01 31 13.16-3, after paragraph 1.7 D. 2. d. (note: “d.” was added by Addendum No. 1), add new paragraph e. as follows:

“e. Whether using engine-driven or electric motor-drive temporary pumps, provide a backup (standby) pump that can be put into service automatically if one of the other pumps goes down.”

(3) Page 01 31 13.16-3, delete paragraph 1.7 G. 3. in its entirety and replace with the following:

“3. Blowers may be shutdown independent of the Anaerobic Lagoon work. The Anaerobic Lagoon does not have to be complete and fully operational before the blower shutdown is allowed.”

December 10, 2019

Adam Lanning  
Superintendent of Water/Reclamation  
City of Rochelle  
420 North 6<sup>th</sup> Street  
Rochelle, Illinois 61068

**RECOMMENDATION OF CONTRACT MODIFICATION REQUEST NO. 002 (REVISED)**

***Subject: City of Rochelle – Water Reclamation Facility Improvements***

Dear Mr. Lanning:

Please consider this letter as Baxter & Woodman's formal recommendation of *Contract Modification Request No. 002 – Existing Water Main Pressure Connection Additions (Revised)*.

Per our Recommendation of November 4, 2019, we noted that during the initial stages of construction, the Contractor advised they would require the existing water main be shut down for a brief period while they performed the connection of the new water service for the Administration Building to the existing water main. Upon further research, the City discovered that the existing water main could not be shut down, and the service connection would require a pressure connection in lieu of the specified cut-in sleeve and tee.

The Contractor had submitted their Proposal Request No 001, dated October 1, 2019, requesting compensation to perform this additional work not originally included the scope of the Contract Work, which included:

- Credit for tee and cut-in sleeve required by original scope of the Work, but not required for the redefined scope of Work.
- Additional materials, which includes one (1) pressure tap fitting
- Additional equipment required to complete the installation of the pressure tap
- Additional labor required to core the existing main.
- Contractor's 15% mark-up for overhead and profit.
- Contractor requests no additional time for implementation of this additional Work.

We had reviewed Whittaker Construction's submitted Request, and found the **originally proposed** additional cost of *Three Thousand Eight Hundred Seventy-Seven and Twenty Three Cents (\$3,877.23)* was reasonable for the scope of work defined, and recommend the City accept the proposal and authorize the additional Work proposed.

After the City approved the **originally proposed** work, excavation at the time of the performance of the actual work revealed subsurface conditions that required the Contractor to provide additional equipment, labor, and materials in order to complete the water service to the Administration Building. Several, what appeared to be abandoned concrete columns, piers, or structures, prevented the new water service from being installed in the location as shown on the plan sheets. Because of these uncharted concrete structures, the water service was required to be installed substantially further to the north of the planned location, requiring substantial additional excavation, backfill, and pipe quantity.

The Contractor has submitted their **revised** Proposal Request No 001R1, dated November 5, 2019, requesting compensation to perform this additional work not originally included the scope of the Contract Work, which includes the items enumerated previously, in addition to the following items:

- Additional labor, equipment, and disposal required for excavation of the additional trench to locate the water service further to the north, and not in the original excavation.
- Additional labor, equipment, and granular backfill material required for excavation of the additional trench to locate the water service further to the north, and not in the original excavation.
- Additional labor, equipment, and materials to furnish and install the additional footage of water service piping to locate the water service further to the north.

We have reviewed Whittaker Construction's submitted Request, and find the **revised** proposed additional cost of *Seven Thousand Nine Hundred Fifty-Nine Dollars and Seventy Three Cents (\$7,959.73)* is reasonable for the scope of work defined, and recommend the City approve this proposal.

Should the City of Rochelle take exception to our recommendation, or have any questions or comments, please contact me directly at (815) 444-3270.

Sincerely,

BAXTER & WOODMAN, INC.  
CONSULTING ENGINEERS

  
Robert E. Mateja, Jr

REM:rem

Enc.

C/via email: Adam Lanning, City of Rochelle  
Amanda Streicher, P.E., Baxter & Woodman, Inc.  
Carl Fischer, P.E., Baxter & Woodman, Inc.  
Edward Shoop, Baxter & Woodman, Inc.

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Main Connection\CMR 002 - Recommendation 2019-12-10.docx

**CONTRACTOR'S PROPOSAL REQUEST  
MATERIAL LIST/CHANGE ORDER BREAKDOWN**

**PROPOSAL REQUEST      No. 001R1**

**WHITTAKER CONSTRUCTION & EXCAVATING, INC.**  
P. O. BOX 21 - 105 PARK STREET  
EARLVILLE, ILLINOIS

**Phone:** 815-246-7119  
**Fax:** 815-246-7118

**Project:** **ROCHELLE WRF  
CITY OF ROCHELLE**

**Date:** November 5, 2019

**Document:** **PR No. 001R1**

**DESCRIPTION OF CHANGE:** Connect to existing WM with pressure connection per Owner/Engineer request. This change request also includes the change in length of the watermain & fittings required.

<u>Item Description</u>	<u>Unit</u>	<u>Qty</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
Materials	LS	1	Materials	\$ 2,651.50	\$ 2,651.50
Pressure Tap Labor and Machine	LS	1	Labor	\$ 1,500.00	\$ 1,500.00
Trench Backfill, Bedding & Haunching	TON	29	Materials	\$ 30.00	\$ 870.00
Pavement Patching (R&R)	SY	14	Labor/Matl	\$ 55.00	\$ 770.00
350 Exc w/ Operator	HR	2	Labor/Mach	\$ 325.00	\$ 650.00
Laborer	HR	2	Labor	\$ 110.00	\$ 220.00
Semi Dump	HR	2	Labor	\$ 130.00	\$ 260.00
				Subtotal	\$6,921.50
				15% OH&P	\$1,038.23
				<b>Total Change Order</b>	<b>\$7,959.73</b>

No time extension is requested for this change order.



# 1500 MOUNTAIN AURORA, IL 60505

## Quotation

PHONE: 630-851-4500  
FAX: 630-851-4789

Quote Number:  
**20165A**

Quote Date:  
Sep 29, 2019

Page:  
1

**Quoted to:**

**Whittaker Excavating  
P.O. Box 21  
Earlville, IL 60518**

Cust Phone: 815-246-7119  
Cust Fax: 815-246-7118

**Rochelle WTP  
Rochelle, IL**

Customer ID	Good Thru	Payment Terms	Sales Rep
whi0001	10/29/19	Net 30 Days	16

Quantity	Item	Description	Unit Price	Extension
1.00	mjf-lssmj8	8" MJ Long Solid Sleeve c-153 W/ Stainless Steel Megaluq Packs	(220.00)	(220.00)
1.00	mjf-tmj8x4	8" x 4" MJ Tee c-153 W/ Stainless Steel Megaluq Packs	(320.00)	(320.00)
1.00	ts-6x4mitslv	6x4 mi tapping sleeve	1,269.00	1,269.00
1.00	vlv-flxmj4	4" flange x mj gate valve	881.00	881.00
1.00	hw-setflacc4sRR	4" Flange acc. pack Stainless Red Rubber	23.50	23.50
1.00	vbc-b-t664s	664-S screw type valve box	238.00	238.00
20.00	dip-cl52p4	4 cl52 ductile iron push it	22.50	450.00
2.00	mif-45mi4	4" MJ 45 Degree Bend c-153 W/Megas S.Steel with Megas S.Steel Bolts	165.00	330.00

Subtotal	<del>3,731.50</del>
Sales Tax	\$2,651.50
<b>Total</b>	<del><b>3,731.50</b></del>

**CONTRACTOR'S PROPOSAL REQUEST  
MATERIAL LIST/CHANGE ORDER BREAKDOWN**

**PROPOSAL REQUEST      No. 001**

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<b>WHITTAKER CONSTRUCTION &amp; EXCAVATING, INC.</b>	<b>Phone:</b>	815-246-7119
P. O. BOX 21 - 105 PARK STREET	<b>Fax:</b>	815-246-7118
EARLVILLE, ILLINOIS		

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**Project:** **ROCHELLE WRF  
CITY OF ROCHELLE**

**Date:**      October 1, 2019

**Document:**      **PR No. 001**

**DESCRIPTION OF CHANGE:**      Connect to existing WM with pressure connection per Owner/Engineer request.

<u>Item Description</u>	<u>Unit</u>	<u>Qty</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
Materials	LS	1	Materials	\$ 1,871.50	\$ 1,871.50
Pressure Tap Labor and Machine	LS	1	Labor	\$ 1,500.00	\$ 1,500.00
			Subtotal		<u>\$3,371.50</u>
			15% OH&P		<u>\$505.73</u>
			Total Change Order		<u>\$3,877.23</u>

No time extension is requested for this change order.



# 1500 MOUNTAIN AURORA, IL 60505

## Quotation

PHONE: 630-851-4500  
FAX: 630-851-4789

Quote Number:  
**20165A**

Quote Date:  
Sep 29, 2019

Page:  
1

**Quoted to:**

**Whittaker Excavating  
P.O. Box 21  
Earlville, IL 60518**

Cust Phone: 815-246-7119  
Cust Fax: 815-246-7118

**Rochelle WTP  
Rochelle, IL**

Customer ID	Good Thru	Payment Terms	Sales Rep
whi0001	10/29/19	Net 30 Days	16

Quantity	Item	Description	Unit Price	Extension
1.00	mjf-lssmj8	8" MJ Long Solid Sleeve c-153 W/ Stainless Steel Megaluq Packs	220.00	(220.00)
1.00	mjf-tmj8x4	8" x 4" MJ Tee c-153 W/ Stainless Steel Megaluq Packs	320.00	(320.00)
1.00	ts-6x4mitslv	6x4 mi tapping sleeve	1,269.00	1,269.00
1.00	vlv-flxmj4	4" flange x mj gate valve	881.00	881.00
1.00	hw-setflacc4sRR	4" Flange acc. pack Stainless Red Rubber	23.50	23.50
1.00	vbc-b-t664s	664-S screw type valve box with Megas S.Steel Bolts	238.00	238.00
				\$1,871.50

Subtotal	<del>2,951.50</del>
Sales Tax	<del>243.50</del>
<b>Total</b>	<del><b>3,195.00</b></del>

November 5, 2019

Adam Lanning  
Superintendent of Water/Reclamation  
City of Rochelle  
420 North 6<sup>th</sup> Street  
Rochelle, Illinois 61068

**RECOMMENDATION OF CONTRACT MODIFICATION REQUEST NO. 003**

***Subject: City of Rochelle – Water Reclamation Facility Improvements***

Dear Mr. Lanning:

Please consider this letter as Baxter & Woodman's formal recommendation of *Contract Modification Request No. 003 – Fiber Optic Conduit Encasement Addition*.

During the excavation for the Administration Building, the Contractor exposed and damaged an uncharted PVC conduit, which was found to contain a fiber optic line for the City of Rochelle. While the fiber optics were not damaged, the conduit will need to be repaired.

The overwhelming concern, and purpose for this proposal, is related to the location of this existing conduit with fiber optics. This utility is currently located no more than nine inches immediately below the existing surface grade, and buried in pre-existing black dirt soils with no granular subgrade for support. These conditions are not favorable to protect the fiber optics when the conduit, as located, will be buried immediately below the surface of the planned asphalt parking lot and weight of potential vehicular traffic.

After several discussions between the City, Engineer, and Contractor, it appears that the fiber-optic provider will not consider relocating the fiber optic line because of the critical nature of the areas it services. Therefore, supporting and preserving this utility to reduce the potential for damage and failure in the future, seems to be the most appropriate solution. Taking the steps necessary to provide this preservation, also works hand-in-hand with the current construction activities related to the erection of the Administration Building, related grading, and asphalt work.

The Contractor has submitted their Proposal Request No 007, dated October 28, 2019, requesting compensation to perform this additional work not originally included in the scope of the Contract Work, which includes:

- Repairing the damage to the fiber-optic conduit.
- Over-excavating the fiber optic conduit to allow for concrete encasement.
- Support of conduit during excavation and over-excavation activities.
- Granular backfill installation and compaction under conduit duct bank prior to encasement.
- Concrete encasement of the existing conduit utilizing standard duct bank details, concrete encasement coverage, and reinforcing steel installation.

- Contractor's 15% mark-up for overhead and profit included in unit price provided.
- Contractor requests no additional time for implementation of this additional Work.

Pursuant to several discussions directly with the Contractor regarding this proposal, the Contractor believes that they may very well be able to lower the conduit during the over-excavation for encasement, to allow for several inches of granular cover over the encasement and beneath the asphalt binder course. At the elevation at which the fiber optic currently exists, the top of the concrete encasement would be at or into the asphalt base course.

We believe that encasement of this fiber optic line is in the best interest of the City of Rochelle. It is possible that disregarding the encasement could require a substantial increase in over-excavation work required to increase the depth of compacted structural granular backfill below the utility to provide adequate support of the utility (if not encased) in the poor subsurface conditions underneath the parking lot surface.

In review of the Whittaker Construction's submitted Request, we find the proposed additional cost of *Twelve Thousand Dollars (\$12,000.00)* to be reasonable for the scope of work defined, and recommend the City accept this proposal and authorize the additional Work proposed.

Should the City of Rochelle take exception to our recommendation, or have any questions or comments, please contact me directly at (815) 444-3270.

Sincerely,

BAXTER & WOODMAN, INC.  
CONSULTING ENGINEERS



Robert E. Mateja, Jr

REM:rem

Enc.

C/via email: Adam Lanning, City of Rochelle  
Amanda Streicher, P.E., Baxter & Woodman, Inc.  
Carl Fischer, P.E., Baxter & Woodman, Inc.  
Edward Shoop, Baxter & Woodman, Inc.

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**CONTRACTOR'S PROPOSAL REQUEST  
MATERIAL LIST/CHANGE ORDER BREAKDOWN**

**PROPOSAL REQUEST      No. 007**

**WHITTAKER CONSTRUCTION & EXCAVATING, INC.**  
P. O. BOX 21 - 105 PARK STREET  
EARLVILLE, ILLINOIS

**Phone:** 815-246-7119  
**Fax:** 815-246-7118

**Project:**

**ROCHELLE WRF  
CITY OF ROCHELLE**

**Date:**      October 28, 2019

**Document:**

**PR No. 007**

**DESCRIPTION OF CHANGE:**

Provide excavation and concrete encasement of the existing 4" fiber optic conduit. The total length is approximately 100'. Price includes steel reinforcement.

<u>Item Description</u>	<u>Unit</u>	<u>Qty</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
Agreed Unit Price	FT	100	Labor/Matl	\$ 120.00	\$ 12,000.00

Subtotal	<u>\$12,000.00</u>
15% OH&P	<u>\$0.00</u>
Total Change Order	<u>\$12,000.00</u>

No time extension is requested for this change order.

December 10, 2019

Adam Lanning  
Superintendent of Water/Reclamation  
City of Rochelle  
420 North 6<sup>th</sup> Street  
Rochelle, Illinois 61068

**RECOMMENDATION OF CONTRACT MODIFICATION REQUEST NO. 004**

***Subject: City of Rochelle – Water Reclamation Facility Improvements***

Dear Mr. Lanning:

Please consider this letter as Baxter & Woodman's formal recommendation of *Contract Modification Request No. 004 – Existing 24-Inch Sewer Repair Additions*.

During installation of the sanitary manhole to be used for bypass pumping suction, located east of System 1 Lift Station, it was discovered that an existing pipe joint exposed during excavation was severely leaking and in need of repair. The joint between the dissimilar 24-inch PVC and ductile iron pipes was found disjointed and allowing plant influent to escape at the open joint.

Since the existing 24-inch was required to remain in service, this repair was left the time when the Contractor would perform bypass pumping operations to perform the work in the System 1 Lift Station. This repair was actually performed by Whittaker Construction on December 5, 2019.

The Contractor has submitted their Proposal Request No 002, dated October 3, 2019, requesting compensation to perform this additional work not originally included the scope of the Contract Work, which includes:

- Additional materials, which includes one (1) short load of concrete, reinforcing steel, bentonite water stop, and miscellaneous forming materials.
- Additional equipment required to excavate, place concrete, and backfill pipe repair location. Pipe could not be left exposed and unearthed after manhole installation.
- Additional labor required to complete the repair.
- Contractor's 15% mark-up for overhead and profit.
- Contractor requests no additional time for implementation of this additional Work.

In review of the Whittaker Construction's submitted Request, we find the proposed additional cost of *Three Thousand Four Hundred Fifteen Dollars and Fifty Cents (\$3,415.50)* to be reasonable for the scope of work defined, and recommend the City accept this proposal and authorize the additional Work proposed.

Should the City of Rochelle take exception to our recommendation, or have any questions or comments, please contact me directly at (815) 444-3270.

Sincerely,

BAXTER & WOODMAN, INC.  
CONSULTING ENGINEERS



Robert E. Mateja, Jr

REM:rem

Enc.

C/via email: Adam Lanning, City of Rochelle  
Amanda Streicher, P.E., Baxter & Woodman, Inc.  
Carl Fischer, P.E., Baxter & Woodman, Inc.  
Edward Shoop, Baxter & Woodman, Inc.

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**CONTRACTOR'S PROPOSAL REQUEST  
MATERIAL LIST/CHANGE ORDER BREAKDOWN**

**PROPOSAL REQUEST      No. 002**

**WHITTAKER CONSTRUCTION & EXCAVATING, INC.**  
P. O. BOX 21 - 105 PARK STREET  
EARLVILLE, ILLINOIS

**Phone:** 815-246-7119  
**Fax:** 815-246-7118

**Project:** **ROCHELLE WRF  
CITY OF ROCHELLE**

**Date:** October 3, 2019

**Document:** **PR No. 002**

**DESCRIPTION OF CHANGE:** Repair 24" sewer near new manhole, east of System 1  
Lift Station. Repair to be made with concrete collar, per  
discussion with RPR.

<u>Item Description</u>	<u>Unit</u>	<u>Qty</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
350 Exc w/ Operator	HR	4	Labor/Mach	\$ 325.00	\$ 1,300.00
Laborer	HR	4	Labor	\$ 110.00	\$ 440.00
Carpenter	HR	4	Labor	\$ 125.00	\$ 500.00
Concrete (short load)	LS	1	Material	\$ 550.00	\$ 550.00
Reinforcing Steel (from inventory)	LS	1	Material	\$ 25.00	\$ 25.00
Bentonite WS (from inventory)	LS	1	Material	\$ 120.00	\$ 120.00
Plywood (from inventory)	LS	1	Material	\$ 35.00	\$ 35.00
			Subtotal		\$2,970.00
				5% OH&P	\$0.00
				15% OH&P	\$445.50
			Total Change Order		\$3,415.50

No time extension is requested for this change order.

December 10, 2019

Adam Lanning  
Superintendent of Water/Reclamation  
City of Rochelle  
420 North 6<sup>th</sup> Street  
Rochelle, Illinois 61068

**RECOMMENDATION OF CONTRACT MODIFICATION REQUEST NO. 005**

***Subject: City of Rochelle – Water Reclamation Facility Improvements***

Dear Mr. Lanning:

Please consider this letter as Baxter & Woodman's formal recommendation of *Contract Modification Request No. 005 – Influent Manhole Pipe Cap Additions*.

During draining and cleaning operations in the Anaerobic Lagoon, it was discovered that during higher plant flows, such as during rain events, additional influent was unexpectedly entering the Lagoon through the influent manhole. Since the influent manhole was kept dry while Stewart Spreading was emptying and cleaning the Lagoon, this flow into the Lagoon was unexpected and created additional pumping for Stewart.

After research, it was found that during these flow events, the second sewage pump would be called to service and create too much head pressure in the influent line, casing influent to back up in the influent line and back up into the effluent manhole and drain into the Lagoon. To prevent further influent from entering the Lagoon, Whittaker Construction installed a cap on the 16-inch pipe in the Anaerobic Lagoon Influent Manhole on September 24, 2019.

The Contractor has submitted their Proposal Request No 003, dated October 18, 2019, requesting compensation to perform this additional work not originally included the scope of the Contract Work, which includes:

- Additional materials, which includes one (1) ductile iron cap and associated Mega-Lug.
- Additional equipment required to pump out manhole (not enumerated in proposal).
- Additional labor required to complete pumping and cap installation.
- Contractor's 15% mark-up for overhead and profit.
- Contractor requests no additional time for implementation of this additional Work.

In review of the Whittaker Construction's submitted Request, we find the proposed additional cost of *One Thousand Six Hundred Eighty-Seven Dollars and Five Cents (\$1,687.05)* to be reasonable for the scope of work defined, and recommend the City accept this proposal and authorize the additional Work proposed.

Should the City of Rochelle take exception to our recommendation, or have any questions or comments, please contact me directly at (815) 444-3270.

Sincerely,

BAXTER & WOODMAN, INC.  
CONSULTING ENGINEERS



Robert E. Mateja, Jr

REM:rem

Enc.

C/via email: Adam Lanning, City of Rochelle  
Amanda Streicher, P.E., Baxter & Woodman, Inc.  
Carl Fischer, P.E., Baxter & Woodman, Inc.  
Edward Shoop, Baxter & Woodman, Inc.

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**CONTRACTOR'S PROPOSAL REQUEST  
MATERIAL LIST/CHANGE ORDER BREAKDOWN**

**PROPOSAL REQUEST      No. 003**

**WHITTAKER CONSTRUCTION & EXCAVATING, INC.**  
P. O. BOX 21 - 105 PARK STREET  
EARLVILLE, ILLINOIS

**Phone:** 815-246-7119  
**Fax:** 815-246-7118

**Project:** **ROCHELLE WRF  
CITY OF ROCHELLE**

**Date:** October 18, 2019

**Document:** **PR No. 003**

**DESCRIPTION OF CHANGE:** Install cap on 16" pipe at Anaerobic Lagoon Influent Manhole on 9/24/19, due to unknown overflow filling of lagoon, and as discussed with RPR.

<u>Item Description</u>	<u>Unit</u>	<u>Qty</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
Carpenter	HR	6	Labor	\$ 125.00	\$ 750.00
Cap & Megalug	LS	1	Material	\$ 717.00	\$ 717.00
				Subtotal	\$1,467.00
				5% OH&P	\$0.00
				15% OH&P	\$220.05
				Total Change Order	\$1,687.05

No time extension is requested for this change order.

# ADDITIONAL WORK AUTHORIZATION

## WHITTAKER CONSTRUCTION & EXCAVATING, INC.

P.O. Box 21 105 E. Park  
EARLVILLE, ILLINOIS 60518  
PHONE (815) 246-7119  
FAX (815) 246-7118

OWNER'S NAME Rochelle Water Reclamation Facility	PHONE	DATE 9-24-2019	
STREET 888 Elliotts Way	JOB NAME	JOB NUMBER	
CITY Rochelle	STATE IL	STREET	
EXISTING CONTRACT NUMBER	DATE OF EXISTING CONTRACT	CITY	STATE

You are authorized to perform the following specifically described additional work:

Labor to retrieve and install Cap on 16" pipe at Anaerobic  
Lagoon influent manhole.  
6 hrs

Material to perform task  
1-16" MJ Cap  
1-16" DI Megalug Pack

**ADDITIONAL CHARGE FOR ABOVE WORK IS: \$** \_\_\_\_\_

Payment will be made as follows: \_\_\_\_\_

Above additional work to be performed under same conditions as specified in original contract unless otherwise stipulated.

Date \_\_\_\_\_ Authorizing Signature \_\_\_\_\_  
(OWNER SIGNS HERE)

We hereby agree to furnish labor and materials - complete in accordance with the above specifications, at above stated price.

Authorized Signature \_\_\_\_\_ Date \_\_\_\_\_  
(CONTRACTOR SIGNS HERE)

**THIS IS CHANGE ORDER NO.** \_\_\_\_\_

NOTE: This Revision becomes part of, and in conformance with, the existing contract.



**1500 MOUNTAIN  
AURORA, IL 60505**

**Quotation**

**PHONE: 630-851-4500  
FAX: 630-851-4789**

**Quote Number:  
20197A**

**Quote Date:  
Oct 7, 2019**

**Page:  
1**

**Quoted to:**

**Whittaker Excavating  
P.O. Box 21  
Earlville, IL 60518**

**Cust Phone: 815-246-7119  
Cust Fax: 815-246-7118**

**Whittaker Excavating  
From Ron  
Rochelle, IL**

Customer ID	Good Thru	Payment Terms	Sales Rep	
whi0001	11/6/19	Net 30 Days	16	
Quantity	Item	Description	Unit Price	Extension
1.00	mif-capmj16	16" MJ Cap	447.00	447.00
1.00	mif-megadi16paks	16" DI Megalua Pack w/SS Bolt	270.00	270.00
			<b>Subtotal</b>	<b>717.00</b>
			<b>Sales Tax</b>	<b>59.15</b>
			<b>Total</b>	<b>776.15</b>

December 10, 2019

Adam Lanning  
Superintendent of Water/Reclamation  
City of Rochelle  
420 North 6<sup>th</sup> Street  
Rochelle, Illinois 61068

**RECOMMENDATION OF CONTRACT MODIFICATION REQUEST NO. 006**

***Subject: City of Rochelle – Water Reclamation Facility Improvements***

Dear Mr. Lanning:

Please consider this letter as Baxter & Woodman's formal recommendation of *Contract Modification Request No. 006 – Credit for Gas Treatment Chemicals Not Provided*.

Performance of the Anaerobic Lagoon cleaning and sludge disposal, in accordance with Specification Section 13 60 00, revealed it was not necessary nor required to use gas treatment chemicals as specified in the same Section 13 60 00. Therefore, the costs associated with the gas treatment chemicals, as provided for in Section 01 21 13 – Cash allowances, is credited back to the Contract through this Request.

The Contractor has submitted their Proposal Request No 005, dated October 21, 2019, providing for a credit in the amount of the original Allowance detailed in Section 01 21 13 – Cash Allowances. Costs associated with unloading, handling, labor, installation, overhead, profit, and other expenses are included in this credit.

In review of the Whittaker Construction's submitted Request, we find the proposed credit of *Fifty Thousand Dollars and No Cents (\$50,000.00)* to be acceptable, as it conforms to the value of the Specific Cash Allowance for this item detailed within the Contract Documents, and recommend the City accept this proposal.

Should the City of Rochelle take exception to our recommendation, or have any questions or comments, please contact me directly at (815) 444-3270.

Sincerely,

BAXTER & WOODMAN, INC.  
CONSULTING ENGINEERS

  
Robert E. Mateja, Jr

REM:rem

Enc.

C/via email: Adam Lanning, City of Rochelle  
Amanda Streicher, P.E., Baxter & Woodman, Inc.  
Carl Fischer, P.E., Baxter & Woodman, Inc.  
Edward Shoop, Baxter & Woodman, Inc.

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Chemicals Credit\CMR 006 - Recommendation 2019-12-09.docx

**CONTRACTOR'S PROPOSAL REQUEST  
MATERIAL LIST/CHANGE ORDER BREAKDOWN**

**PROPOSAL REQUEST      No. 005**

**WHITTAKER CONSTRUCTION & EXCAVATING, INC.**  
P. O. BOX 21 - 105 PARK STREET  
EARLVILLE, ILLINOIS

**Phone:** 815-246-7119  
**Fax:** 815-246-7118

**Project:** **ROCHELLE WRF  
CITY OF ROCHELLE**

**Date:** October 21, 2019

**Document:** PR No. 005

**DESCRIPTION OF CHANGE:** Credit for deletion of gas treatment chemical allowance.

<u>Item Description</u>	<u>Unit</u>	<u>Qty</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
Gas Treatment Chemical Allowance	LS	1	Labor/Matl	\$ (50,000.00)	\$ (50,000.00)
				Subtotal	<u>-\$50,000.00</u>
				5% OH&P	\$0.00
				15% OH&P	\$0.00
				Total Change Order	<u>-\$50,000.00</u>

No time extension is requested for this change order.

SECTION 01 21 13  
CASH ALLOWANCES

PART 1 - GENERAL

1.1 SUMMARY

- A. To provide adequate budget to cover items not precisely determined prior to bidding, allow within the proposed Contract Price amounts described in this Section.
- B. Related work:
  - 1. Documents affecting work of this Section include, but are not necessarily limited to, General Conditions, Supplementary Conditions, and Sections in Division 01 - General Requirements of these Specifications.
- C. References:
  - 1. (Reserved).

1.2 SUBMITTALS

- A. Shop Drawing Submittals – (Reserved).
- B. Operation and Maintenance Manuals – (Reserved).
- C. Certificates and Guarantees – (Reserved).
- D. Spare Parts – (Reserved).

1.3 QUALITY ASSURANCE – (Reserved).

1.4 DELIVERY, STORAGE, AND HANDLING – (Reserved).

1.5 SITE CONDITIONS – (Reserved).

1.6 MAINTENANCE– (Reserved).

1.7 SPECIFIC CASH ALLOWANCES

- A. CONTRACTOR's costs for unloading and handling on the site, labor, installation costs, overhead, profit and other expenses contemplated for the Specific Cash Allowances have been included in the Contract Price and no demand for additional payment on account of any of the foregoing will be valid.
  - 1. Include in the Lump Sum Bid Price a cost of \$50,000.00 for gas treatment chemicals as specified in Section 13 60 00.

END OF SECTION

CASH ALLOWANCES  
01 21 13-1 (171097.40)

December 10, 2019

Adam Lanning  
Superintendent of Water/Reclamation  
City of Rochelle  
420 North 6<sup>th</sup> Street  
Rochelle, Illinois 61068

**RECOMMENDATION OF CONTRACT MODIFICATION REQUEST NO. 007**

***Subject: City of Rochelle – Water Reclamation Facility Improvements***

Dear Mr. Lanning:

Please consider this letter as Baxter & Woodman's formal recommendation of *Contract Modification Request No. 007 – Administration Building footing Revisions*.

During the course of the shop drawing review and approval process, the prefabricated building manufacturer noted various minor details related to the window portal placement and installation conflicted with the locations of the building columns. This required slight revisions to the final locations of the column footings and their associated reinforcing.

Upon discovery of this issue, Whittaker Construction was in the process of forming the Administration Building footings and frost walls, and accommodated the required foundation revisions by re-erecting portions of the foundation reinforcing steel and setting additional anchor bolts, without major disruption to the Work or schedule.

The Contractor has submitted their Proposal Request No 006, dated October 21, 2019, requesting compensation to perform this additional work not originally included the scope of the Contract Work, which includes:

- Additional labor to disassemble and re-erect reinforcing steel.
- Additional labor to set additional anchor bolts in column footings.
- Additional labor required for layout of reinforcing and anchor placement..
- Contractor's 15% mark-up for overhead and profit.
- Contractor requests no additional time for implementation of this additional Work.

In review of the Whittaker Construction's submitted Request, we find the proposed additional cost of *One Thousand Three Hundred Nineteen Dollars and Fifty-Eight Cents (\$1,319.58)* to be reasonable for the scope of work defined, and recommend the City accept this proposal and authorize the additional Work proposed.

Should the City of Rochelle take exception to our recommendation, or have any questions or comments, please contact me directly at (815) 444-3270.

Sincerely,

BAXTER & WOODMAN, INC.  
CONSULTING ENGINEERS

  
Robert E. Mateja, Jr

REM:rem

Enc.

C/via email: Adam Lanning, City of Rochelle  
Amanda Streicher, P.E., Baxter & Woodman, Inc.  
Carl Fischer, P.E., Baxter & Woodman, Inc.  
Edward Shoop, Baxter & Woodman, Inc.

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**CONTRACTOR'S PROPOSAL REQUEST  
MATERIAL LIST/CHANGE ORDER BREAKDOWN**

**PROPOSAL REQUEST      No. 006**

**WHITTAKER CONSTRUCTION & EXCAVATING, INC.**  
P. O. BOX 21 - 105 PARK STREET  
EARLVILLE, ILLINOIS

**Phone:** 815-246-7119  
**Fax:** 815-246-7118

**Project:**

**ROCHELLE WRF  
CITY OF ROCHELLE**

**Date:** October 21, 2019

**Document:**

**PR No. 006**

**DESCRIPTION OF CHANGE:**

Change to foundation due to addition of portal frames by pre-engineered building manufacturer.

<u>Item Description</u>	<u>Unit</u>	<u>Qty</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
Rebar Placing	LBS	235	Materials	\$ 0.63	\$ 147.46
Carpenter (additional anchor bolt setting)	HR	8	Labor	\$ 125.00	\$ 1,000.00
				Subtotal	\$1,147.46
				5% OH&P	\$0.00
				15% OH&P	\$172.12
				<b>Total Change Order</b>	<b>\$1,319.58</b>

No time extension is requested for this change order.

January 20, 2020

Adam Lanning  
Superintendent of Water/Reclamation  
City of Rochelle  
420 North 6<sup>th</sup> Street  
Rochelle, Illinois 61068

**RECOMMENDATION OF CONTRACT MODIFICATION REQUEST NO. 008**

***Subject: City of Rochelle – Water Reclamation Facility Improvements***

Dear Mr. Lanning:

Please consider this letter as Baxter & Woodman's formal recommendation of *Contract Modification Request No. 008 – Sludge Removal Credit*.

Early at the start of the Project's construction activities, the City completed the sludge removal in Aeration Bays 1 and 2 located at Aeration Tanks No. 1, 2, 3, and 4. This sludge removal was actually defined and quantified in the Project Manual Specification Section 01 14 11, as part of the Contract Work to be performed by the Contractor. Therefore, the Contractor has offered a credit for this work not performed by their forces through Change Proposal 008.

Almost all of the sludge removal quantity included in the Contract Documents, and accounted for in the Contractor's Bid, is related to the sludge removal in the Aeration Bays. Performance of this sludge removal by the City left a minimal quantity of sludge removal under the same Bid Item. This resulted in an extremely small amount remaining for the sludge removal at the System 1 Lift Station.

The unit cost for sludge removal provided by the Contractor on the bid form rightfully reflected the unit cost for the large volume type of sludge removal expected in the Aeration Bays, but not for only removal of the minor volume for sludge remaining at the System 1 Lift Station. The sludge removal unit cost assumes a complete scope of sludge removal work for all one hundred ninety and three tenths (190.3) yards of sludge. This unit cost does not account for the complete mobilization cost of equipment, sludge removal by vacuum equipment, sludge removal and structure cleaning by hand labor, stockpiling sludge for future land application, reloading and transportation of sludge at a later date when fields are available, and demobilization and cleanup of equipment, in the total unit costs for only one and four tenths (1.4) yards of sludge removal at the System 1 Lift Station. To base the 1.4 cubic yards of sludge removal in the Lift Station on the Bid Unit Cost would not be reasonable.

Therefore, the Contractor has offered a complete credit for all 190.3 yards of sludge removal, and provided a revised costs for the removal of the sludge and contents at the System 1 Lift Station, based upon the actual subcontracted costs incurred for this sludge removal.

The Contractor has submitted their Proposal Request No 008, dated November 15, 2019, which ultimately provides a credit to the Contract Amount, after deduction of a lump sum cost to perform the only remaining sludge removal, at the System 1 Lift Station. Costs included in the attached Proposal, are as follows:

- Credit for total sludge disposal required at System 1 Lift Station, Aeration Bays 1 & 2 and Aeration Tanks 1 through 4, Screen Channel, and Grit Classifier with associated piping. Credit based upon quantities (190.3 cubic yards) defined in Specification Section 01 14 11 at the unit cost provided (\$270 per cubic yard) in the Contractor's Bid.
- Additional subcontracted costs (Stewart) to: provide complete mobilization of equipment and manpower, sludge removal by vacuum equipment, sludge removal and structure cleaning by hand labor, stockpiling sludge offsite for future land application, reloading and transportation of sludge at a later date for land application when fields are dry and available, demobilization and cleanup of equipment, and other associated work.
- Contractor's 5% mark-up for overhead and profit on subcontracted work.
- Contractor request no compensation for work performed by their own labor and equipment forces.
- Contractor requests no additional time for implementation of this additional Work.

In review of the Whittaker Construction's submitted Request, we find the proposed ultimate credit of *Forty-Three Thousand Five Hundred and Six Dollars and No Cents (\$43,506.00)* to be reasonable for the scope of work defined, and recommend the City accept this proposal and authorize the additional Work proposed.

Should the City of Rochelle take exception to our recommendation, or have any questions or comments, please contact me directly at (815) 444-3270.

Sincerely,

BAXTER & WOODMAN, INC.  
CONSULTING ENGINEERS



Robert E. Mateja, Jr

REM:rem

Enc.

C/via email: Adam Lanning, City of Rochelle  
Amanda Streicher, P.E., Baxter & Woodman, Inc.  
Carl Fischer, P.E., Baxter & Woodman, Inc.  
Edward Shoop, Baxter & Woodman, Inc.

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**CONTRACTOR'S PROPOSAL REQUEST  
MATERIAL LIST/CHANGE ORDER BREAKDOWN**

**PROPOSAL REQUEST      No. 008**

**WHITTAKER CONSTRUCTION & EXCAVATING, INC.**  
P. O. BOX 21 - 105 PARK STREET  
EARLVILLE, ILLINOIS

**Phone:** 815-246-7119  
**Fax:** 815-246-7118

**Project:** **ROCHELLE WRF  
CITY OF ROCHELLE**

**Date:** November 15, 2019

**Document:** **PR No. 008**

**DESCRIPTION OF CHANGE:** Credit for sludge removal and the cleaning of System 1 LS, per Owner/Engineer directive. City of Rochelle to clean Aeration Tanks, Screen Channel, & Grit Clarssifier Pipe.

<u>Item Description</u>	<u>Unit</u>	<u>Qty</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
Sludge Removal & Disposal (per Contract unit price)	CY	190.3	Labor/Matl	\$ (270.00)	\$ (51,381.00)
Stewart Spreading System 1 LS Cleaning	LS	1	Labor/Matl	\$ 7,500.00	\$ 7,500.00
				Subtotal	<u>-\$43,881.00</u>
				5% OH&P	<u>\$375.00</u>
				Total Change Order	<u>-\$43,506.00</u>

No time extension is requested for this change order.



November 15, 2019

**Whittaker Construction & Excavating, Inc.**  
**105 E. Park Street**  
**Earlville, Illinois 60518**  
**Attention: Kevin Bomstad**

**Re: Change Order – Sludge & Fat Removal from System 1-Lift Station / Wet Well**

As discussed, the scope of the tank cleanings on the Rochelle job has changed significantly due to the elimination of the aeration tanks which contained the majority of the volume.

**System 1-Lift Station Cleaning Summary**

- Mobilize equipment and confined space trained and certified personnel;
- Wash down & vac out tank contents;
- Temporarily stock removed solids until agricultural fields may be land applied;
- Land application and incorporation of biosolids in accordance with IEPA Part 391, USEPA 503 and IEMA 330 standards for land application;
- Rates are based on paying prevailing wages.

**Rochelle / Whittaker Construction Responsibilities**

- Lock out and isolate the lift station for the duration of the cleaning event.

**Pricing Summary**

***Lump Sum Total* ..... **\$7,500.00****

**Note: Due to the nature of tank cleaning the temperature must be above freezing in order for the tank to be cleaned.**

**Accepted By:**

**Whittaker Construction & Excavating, Inc.**

**Stewart Spreading, Inc.**

By: \_\_\_\_\_

By: *Greg Halmagyi* \_\_\_\_\_

Title: \_\_\_\_\_

Title: Business Development Manager

Date: \_\_\_\_\_

Date: November 15, 2019

---

**A FULL SERVICE RESIDUALS MANAGEMENT COMPANY**

January 20, 2020

Adam Lanning  
Superintendent of Water/Reclamation  
City of Rochelle  
420 North 6<sup>th</sup> Street  
Rochelle, Illinois 61068

**RECOMMENDATION OF CONTRACT MODIFICATION REQUEST NO. 009**

***Subject: City of Rochelle – Water Reclamation Facility Improvements***

Dear Mr. Lanning:

Please consider this letter as Baxter & Woodman's formal recommendation of *Contract Modification Request No. 009 – Flowmeter Revisions*.

During review of the upcoming Contract Work required on the existing 30-inch air line, Kris Komorn of Dahme Mechanical, Whittaker Construction & Excavating's mechanical subcontractor, expressed concerns with the work that could affect Plant operations. Mr. Komorn later explained during a meeting on site that he was concerned that he could not return the 30-inch air line to service in the allotted time, which could possibly starve air to the activated sludge process.

Specification Section 01 31 13.16, Part 1.7, G. 4. c. limits the shutdown of the air system to 8 hours. The activated sludge system (aeration tanks) cannot withstand the loss of air for extended periods of time, which is supplied through the 30-inch air line. While 8 hours would likely be pushing the health of the activated sludge process to this limits, the City of Rochelle had agreed to allow the work on the 30-inch air line to be completed in 8 hours because it would be challenging to complete the work in less time.

Mr. Komorn advised that he was very concerned that the 30-inch air line could move, or spring, once the required section of the air line was removed. If this occurred, he further explained that it would become very time consuming, if not impossible, to separate the two ends of the 30" air main after cutting, to permit insertion of the new flow conditioner and fittings. This could potentially put the activated sludge process at great risk if Dahme Mechanical proceeded with the installation of the 30" meter. Consequently, Baxter & Woodman researched other options to measure the air flow, and were able to formulate an alternate plan.

The Turbo blowers provide an accurate measurement of the Total air delivered. By putting a meter on the existing 14" air line, the air flow delivered to both the flow equalization tank and the aeration tank channel aerators can be measured. Subtracting that air flow from the total blower output, leaves the quantity of air flow delivered to the 30" air line. Although this indirect measurement is not preferred to the direct measurement provided from a flow meter in the 30" pipe, it is more than acceptable for the blower control the system is trying to achieve.

Baxter & Woodman presented Dahme Mechanical's concern and our alternate plan to the City of Rochelle's operating staff. The City agreed it would be best to avoid the risks associated with compromising the activated sludge process by implementing this plan. Dahme Mechanical subsequently reviewed our alternate plan, and submitted a cost proposal to Whittaker Construction, who provided their attached Proposal Request No 009, dated December 11, 2019.

Whittaker Construction requests compensation to perform this additional work not originally included the scope of the Contract Work, which includes:

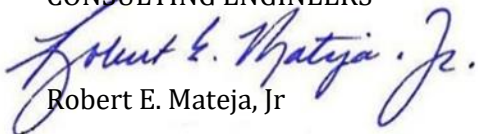
- Credit for labor, materials, and equipment required to perform the Work associated with preparing the 30-inch air line to receive the new flow meter.
- Credit for the 30-inch flowmeter and associated appurtenances to be provided by Redford Data Services. See attached proposal combining credit and costs for an ultimate credit.
- Credit for concrete sidewalk removal, disposal, and replacement.
- Credit for excavation, disposal, and structural backfill of 30-inch air main.
- Credit for furnish and installation of aluminum handrail.
- Additional costs for labor, materials, and equipment required to perform the Work associated with preparing the 14-inch air line to receive the new flow meter. Includes additional welding and stainless steel fittings and appurtenances not originally required.
- Additional costs for the 14-inch flowmeter and associated appurtenances to be provided by Redford Data Services. See attached proposal combining credit and costs for an ultimate credit.
- Contractor's 5% mark-up for overhead and profit.
- Contractor requests no additional time for implementation of this additional Work.

In review of the Whittaker Construction's submitted Request, we find the proposed credit cost of *Two Hundred and Ninety Dollars and Twelve Cents (\$290.12)* to be reasonable for the scope of work defined, and recommend the City accept this proposal and authorize the additional Work proposed.

Should the City of Rochelle take exception to our recommendation, or have any questions or comments, please contact me directly at (815) 444-3270.

Sincerely,

BAXTER & WOODMAN, INC.  
CONSULTING ENGINEERS

  
Robert E. Mateja, Jr

REM:rem

Enc.

C/via email: Adam Lanning, City of Rochelle  
Amanda Streicher, P.E., Baxter & Woodman, Inc.  
Carl Fischer, P.E., Baxter & Woodman, Inc.  
Edward Shoop, Baxter & Woodman, Inc.

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**CONTRACTOR'S PROPOSAL REQUEST  
MATERIAL LIST/CHANGE ORDER BREAKDOWN**

**PROPOSAL REQUEST No. 009R1**

**WHITTAKER CONSTRUCTION & EXCAVATING, INC.**  
P. O. BOX 21 - 105 PARK STREET  
EARLVILLE, ILLINOIS

**Phone:** 815-246-7119  
**Fax:** 815-246-7118

**Project:** **ROCHELLE WRF  
CITY OF ROCHELLE**

**Date:** January 13, 2020

**Document:** PR No. 009R1

**DESCRIPTION OF CHANGE:** Flowmeter revisions per Request for Proposal No. 2.

<u>Item Description</u>	<u>Unit</u>	<u>Qty</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
Dahme	LS	1	Labor/Matl	\$ 4,061.70	\$ 4,061.70
RDS	LS	1	Labor/Matl	\$ (2,443.00)	\$ (2,443.00)
Sidewalk Removal	SF	48	Labor/Matl	\$ (1.50)	\$ (72.00)
Sidewalk Replacement	SF	48	Labor/Matl	\$ (6.00)	\$ (288.00)
Trench Backfill	CY	8	Labor/Matl	\$ (45.00)	\$ (360.00)
Handrail	FT	13	Labor/Matl	\$ (75.00)	\$ (975.00)
Excavation	CY	25	Labor/Matl	\$ (8.00)	\$ (200.00)
				Subtotal	<u>-\$276.30</u>
				5% OH&P	<u>-\$13.82</u>
				Total Change Order	<u>-\$290.12</u>

No time extension is requested for this change order.



November 20, 2019

Whittaker Construction & Excavating, Inc.  
 105 E. Park St.  
 Earlville, IL 60518

Attn: Kevin Bomstad

Re: City of Rochelle - WRF Improvements  
 RFP No. 002 - Flowmeter Revisions

Dear Kevin:

Per your request we offer the following changes in pricing to our scope per the RFP referenced above:

**Item 1: Eliminate 30" flowmeter installation:**

**1. Labor**

8	hours pipefitter foreman rate	\$115.00 /hour	\$920.00
16	hours pipefitter journeyman rate	\$111.00 /hour	\$1,776.00
	<b>Subtotal</b>		<b>\$2,696.00</b>
	<b>15% mark-up</b>		<b>\$404.40</b>
	<b>Total Labor</b>		<b>deduct -\$3,100.40</b>

**2. Materials**

2	30" Uniflange with EPDM gaskets	\$1,600.00 /ea	\$3,200.00
2	30" X 4" flange fillers	\$1,400.00 /ea	\$2,800.00
2	30" flange hardware kits	\$400.00 /ea	\$800.00
1	cutting and drilling consumables	\$150.00 /ea	\$150.00
	<b>Subtotal</b>		<b>\$6,950.00</b>
	<b>15% mark-up</b>		<b>\$1,042.50</b>
	<b>Total Materials</b>		<b>deduct -\$7,992.50</b>

**3. Equipment**

8	hours service truck note: all equipment fuel included in rate	\$25.00 /hour	\$200.00
	<b>Subtotal</b>		<b>\$200.00</b>
	<b>Total Equipment</b>		<b>deduct -\$200.00</b>

**4. Subcontractors**

0	subcontractors	\$0.00 /lot	\$0.00
	<b>Subtotal</b>		<b>\$0.00</b>
	<b>5% mark-up</b>		<b>\$0.00</b>
	<b>Total Subcontractors</b>		<b>\$0.00</b>

<b>Total Costs:</b>	<b>-\$11,292.90</b>
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**Item 2: Add 14" flowmeter installation:**

**1. Labor**

16	hours pipefitter foreman rate	\$115.00 /hour	\$1,840.00
24	hours pipefitter journeyman rate	\$111.00 /hour	\$2,664.00
	<b>Subtotal</b>		<b>\$4,504.00</b>
	<b>15% mark-up</b>		<b>\$675.60</b>
	<b>Total Labor</b>		<b>add \$5,179.60</b>

**2. Materials**

4	14" 304L slip-on flanges	\$2,000.00 /ea	\$8,000.00
2	14" flange kits	\$175.00 /ea	\$350.00
1	3/4" 304L threadolet	\$50.00 /ea	\$50.00
1	cutting and welding consumables	\$100.00 /ea	\$100.00

<b>Subtotal</b>		<b>\$8,500.00</b>
<b>15% mark-up</b>		<b>\$1,275.00</b>
<b>Total Materials</b>	<b>add</b>	<b>\$9,775.00</b>

**3. Equipment**

16 hours service truck	\$25.00 /hour	\$400.00
note: all equipment fuel included in rate		
also note: not charging for welding machine, manlift, or scaffolding		
<b>Subtotal</b>		<b>\$400.00</b>
<b>Total Equipment</b>	<b>add</b>	<b>\$400.00</b>

**4. Subcontractors**

0 subcontractors	\$0.00 /lot	\$0.00
<b>Subtotal</b>		<b>\$0.00</b>
<b>5% mark-up</b>		<b>\$0.00</b>
<b>Total Subcontractors</b>		<b>\$0.00</b>

<b>Total Costs:</b>	<b>\$15,354.60</b>
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<b>Total Cost Add/Deduct:</b>	<b>\$4,061.70</b>
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Please note that our standard contract exclusions apply. Please take care to include your work responsibilities in the proposal before forwarding to the engineer for consideration. Please review and advise of the status of this request; any questions can be addressed to me at (847) 253-0341.

Thank You,  
*Kris Komorn*  
 Kris Komorn  
 Project Manager  
 Dahme Mechanical industries, Inc.  
[kkomorn@dahmemechanical.com](mailto:kkomorn@dahmemechanical.com)



564 N. 66<sup>th</sup> Street • Milwaukee, WI 53213-4058  
 Office: (414) 259-8984 • Fax: (414) 585-0408  
 Cell: (414) 313-1787  
 www.redfordllc.com • jim@redfordllc.com

**PROPOSAL**

**Date:** November 1, 2019  
**Attention:** Sara Benson  
 Whittaker Construction & Excavating, Inc.  
**Location:** Rochelle, Illinois  
**Project:** Water Reclamation Facility Upgrades - RFP 002

**Quote:** JBR191101-1  
**Version:** 1

This proposal is based upon the information available at the time that it was created. Proposal is subject to changes due to changes in project conditions. Please contact factory for updates to proposal if changes are made to the design which may affect this proposal.

**SCOPE OF SUPPLY**

NO.	ITEM	DESCRIPTION
1.1	RFP 002	<b>Flowmeter Revisions</b> Remove from the Blower Building Field Devices BOM: Sierra Instruments Item 3 B.1: 640i-VT-2-L18-M1-M2(16)-E4(10)-P2-V4-DD-0 Sierra Instruments Item 3 B.2: Flow-30 Add to the Blower Building Field Devices BOM: Sierra Instruments Item 3 B.1: 640i-VT-2-L13-M1-M2(14)-E4(19)-P2-V4-DD-0 Sierra Instruments Item 3 B.2: Flow-14 Tag FIT-0701

**SPECIFICALLY EXCLUDED ITEMS**

- ✘ Field Installation
- ✘ Field Wiring
- ✘ Tax(es) [Add if Applicable]
- ✘ Any Items and Services not listed in the Proposal

**QUOTATION**

**Total NET Credit for Listed Items & Services:** **\$2,443.00**  
 ----- Two Thousand Four Hundred Forty-Three Dollars ----- Freight included

Thank you for the opportunity to provide this quotation.

Respectfully Submitted,

James B. Redford  
 Redford Data Services LLC  
 (414) 313-1787 [Mobile]

PROPOSAL CONTINUED

**ACCEPTANCE**

Please sign below and return a copy of this proposal to accept terms and conditions and purchase the listed items and services as described herein.

---

Signature

Date

---

Printed Name

Customer PO Reference Number

## PROPOSAL CONTINUED

### TERMS AND CONDITIONS OF THIS PROPOSAL

#### ITEMS AND SERVICES

Scope of Supply is limited to the items and services that are specifically named and/or described within the Quotation.

#### PRICING AND PAYMENT

Pricing is valid for ninety (90) days. Terms are NET 30. Add 1.5% per month for late payment. Pricing is based on the information available at the time of this proposal. Pricing includes items listed in this proposal within the nature outlined in this document. Seller may charge partial payments, progress payments, for item(s) as they are available for delivery even if the customer is not ready to receive the item(s).

#### TAXES

In Wisconsin we will add tax unless customer has provided a resale or exemption certificate with the purchase order. Purchases made outside of Wisconsin, customer is responsible for paying state use tax directly if applicable.

#### PURCHASE

Redford Data Services LLC requires either a signed and returned copy of this proposal or a purchase order which references this proposal. Redford Data Services LLC is an equipment supplier and service provider, not a subcontractor, and as such will not accept a subcontract.

#### CANCELLATION

Cancellation of purchase is only allowed with sufficient notice as determined by the seller. Seller may charge a percentage of the total sale price for partial completion occurring prior to order cancellation.

#### RETURNS AND EXCHANGES

Full or partial returns and/or exchanges are subject to the seller's discretion. Additional charges may be added for exchanges if it is evident that the exchange is due to design or specification errors or inadequacies which are outside of the seller's control or influence. Charges for exchanges will be based on the cost(s) for additional time and material as determined by the seller. Additional charges will be added for returns if they are not covered under agreed upon warranties during the warranty period.

#### FORCE MAJEURE

Seller is not responsible for any damages or losses that are due forces outside of its reasonable control. These include but are not limited to acts of God, improper handling or storage by purchaser, acts of government or government agencies, floods, fires, lightning strikes, etc. Seller will be given adequate time added to project deadlines to provide replacements for items covered under warranty or purchased in addition to original order.

#### SUBMITTALS

Submittal documents, if required and included in this proposal, (CAD drawings, data sheets, and other required information) should be available in 4 to 8 weeks after receipt of purchase. Up to seven (7) Hard Copies and one (1) Electronic Copy, if required, will be provided upon request after receipt of purchase. Each additional Hard Copy submittal required will be charged at one-hundred dollars (\$100.00) per copy. Return of approved submittal and/or signed copy of approved review sheet is treated as notice to begin production. Resubmittal(s), if required, will be provided at no additional charge if originals are returned for edits/additions/replacements. Resubmittal(s), if required, will be charged at one-hundred dollars (\$100.00) per copy if originals are not returned.

#### EQUIPMENT CABLES

If cables are provided as integral to equipment (e.g. Floats, Transducer, Mag. Meter Cables) they will be provided at fifty (50) feet length standard. Each additional foot will be charged as an adder with pricing being dependent on equipment manufacturer's current rate.

#### DELIVERY

Freight, whether prepaid or prepaid & added, is FOB origin. Freight for items included in this proposal is provided for shipment to one location. The location of delivery is presumed to be either the jobsite or the customer's facility. Offloading of equipment upon delivery is not included. Customer or Contractor must provide means for offloading equipment. Some equipment may require a crane or forklift to offload, if a machine is required for offloading it is to be provided and scheduled by the Customer or Contractor.

## PROPOSAL CONTINUED

### **INSURANCE**

Insurance will be provided for equipment stored at our facility and in transport when delivered by Redford Data Services. Redford Data Services provided insurance does not cover equipment once it is in the possession of the Customer or Contractor.

### **SCHEDULING**

A two (2) week notice for scheduling of any site visits is recommended. Technicians who perform start-up and similar duties often have appointments and obligations up to two (2) weeks out. We will try to accommodate with a shorter notice if we have someone available. Scheduling is based on a first come first served basis.

### **START-UP**

If Start-up is applicable to this project and listed in the "Scope of Supply" for this proposal, one day of on-site or phone support is included. A time and material charge will be added for additional site visits if they are due to insufficient facilities or causes outside of the responsibility of Redford Data Services.

### **WARRANTIES**

A one (1) year warranty is provided standard on Redford Data Services provided equipment and services unless specifically modified in the project scope (above). On-site work for warranty covered replacements is not included and will be charged at standard time and material rates as applicable. Warranties may be voided by improper installation, unauthorized modifications, or inadequate storage of provided equipment. Warranty period begins at the time of start-up.

### **TRAINING**

If Training is applicable to this project and listed in the "Scope of Supply" for this proposal, one day of on-site training is included. Additional time required for training will be charged at our standard rates.

### **OPERATION AND MAINTENANCE MANUALS**

Operation and maintenance manuals, if applicable and listed in this proposal, will be available at or after startup of provided equipment. These manuals, if provided, will not be provided until receipt of final payment. Up to four (4) Hard Copies and one (1) Electronic Copy, if required, are included in this proposal. Each additional Hard Copy of Operation and Maintenance required will be charged at one-hundred dollars (\$100.00) per copy.

### **CONFIDENTIALITY**

This proposal has been provided with the confidence that it will not be shared with or presented in whole or in part to anyone who is a competitor of Redford Data Services LLC. The information contained in this document is confidential in nature and is strictly intended to be viewed by customers and official representatives of Redford Data Services LLC and/or specific product lines manufactured by Redford Data Services LLC.

### **LIABILITY**

It is understood and agreed that seller's liability whether in contract, in tort, under any warranty, in negligence or otherwise shall not exceed the return of the amount of the purchase price paid by buyer and under no circumstances shall seller be liable for special, indirect or consequential damages. The price stated for the merchandise is a consideration in limiting seller's liability. No action, regardless of form, arising out of the transaction under this agreement may be brought by buyer more than one-year after the cause of action has accrued.

### **AGREEMENT**

By signing and returning or providing a purchase order which references this proposal the purchaser acknowledges that they have read, understand, and agree to the terms and conditions of this proposal. If there are any questions or comments in regards to any of the items, services, terms, or conditions of this proposal please contact Redford Data Services LLC or an official representative as

January 20, 2020

Adam Lanning  
Superintendent of Water/Reclamation  
City of Rochelle  
420 North 6<sup>th</sup> Street  
Rochelle, Illinois 61068

**RECOMMENDATION OF CONTRACT MODIFICATION REQUEST NO. 010**

***Subject: City of Rochelle – Water Reclamation Facility Improvements***

Dear Mr. Lanning:

Please consider this letter as Baxter & Woodman's formal recommendation of *Contract Modification Request No. 010 – Dewatering of Liquid Biosolids*.

As you are aware, the Contract Documents detail the City's original intent to issue the Notice to Proceed to the Contractor on or before July 15, 2019. This was intended to allow as much time as possible for the Contractor to complete the Lagoon Work and put it back into service before December 31, 2019. Unfortunately, receipt of the IEPA Permit delayed issuance of the Notice to Proceed until August 1, 2019. Then, despite the Contractor's start of the work in the Lagoon very soon after receipt of the Notice to Proceed, their progress on the sludge and fat cap removal was periodically impacted by various rain days. These days not only stopped sludge removal progress for the rainy day(s), but also on those dry days following the rain events while the fields dried out enough to allow the Contractor to resume land application of the removed sludge and fat cap.

Unfortunately, the later in the fall season the weather was also unforgiving with a substantial increase in rainy days, extended rain event durations, days of colder weather, and even snow. These days all affected work production and land application of removed sludge. Even though the Contractor was able to substantially reduce the Lagoon contents in preparation for the liner installation, the last of the sludge remaining in the Lagoon was difficult to dewater and transport for land application due to the increased frequency of the rain events. At the same time, the last of the days of the year with temperatures expected to be favorable enough for the liner installation were rapidly approaching. A decision had to be made as to proceed with alternatives to complete the sludge removal as soon as possible and move forward with the liner, or abort the Lagoon work altogether for completion in spring/summer of 2020.

At that time, the forecast of weather conditions for the immediate future appeared to support moving forward, so the Village directed Stewart Spreading to supplement their sludge dewatering operations with a mobile belt press operating for 24 hours per day, and stockpile the dewatered cake on site, for loading and transportation for land application in the future when the fields were tolerant of truck traffic. Unfortunately, an unexpected rouge snowstorm deposited a substantial blanket across northern Illinois just prior to the start of the liner installation preparation activities, and the entire scope of remaining work in the Lagoon was shut down until favorable weather conditions present themselves in spring 2020.

The Contractor has submitted their Proposal Request No 004, dated October 21, 2019, which details the increase to the Contract Amount for additional work provided by the Contractor outside the scope of the Contract Work. Costs included in the attached Proposal, are as follows:

- Additional costs for subcontracted work provided by Stewart Spreading to mobilize/demobilize one (1) mobile belt press to/from the site prepare.
- Operation of belt press 24-hours per day to dewater liquid biosolids into cake.
- Purchase of polymer as required for dewatering operations.
- Load, transport, and stockpile cake on site for future removal.
- Load, transport, and land-apply cake at alter date(s). Cake loaded and hauled from site fall 2019.
- General Contractor's 5% mark-up for overhead and profit on subcontracted work.
- Contractor requests no additional time for implementation of this additional Work.

In review of the Whittaker Construction's submitted Request, we find the proposed additional costs of *Ninety-Seven Thousand Twenty-Three Dollars and Fifteen Cents (\$97,023.15)* to be reasonable for the scope of work defined, and recommend the City accept this proposal for the additional Work provided.

Should the City of Rochelle take exception to our recommendation, or have any questions or comments, please contact me directly at (815) 444-3270.

Sincerely,

BAXTER & WOODMAN, INC.  
CONSULTING ENGINEERS

  
Robert E. Mateja, Jr

REM:rem  
Enc.

C/via email: Adam Lanning, City of Rochelle  
Amanda Streicher, P.E., Baxter & Woodman, Inc.  
Carl Fischer, P.E., Baxter & Woodman, Inc.  
Edward Shoop, Baxter & Woodman, Inc.

I:\Crystal Lake\ROHC\171097-Water Rec Improvements\60-Construction\Contract Modification Requests\CMR 010 - Dewatering of Liquid BioSolids\CMR 010 - Recommendation 2020-01-20.docx

**CONTRACTOR'S PROPOSAL REQUEST  
MATERIAL LIST/CHANGE ORDER BREAKDOWN**

**PROPOSAL REQUEST      No. 004**

**WHITTAKER CONSTRUCTION & EXCAVATING, INC.**  
P. O. BOX 21 - 105 PARK STREET  
EARLVILLE, ILLINOIS

**Phone:** 815-246-7119  
**Fax:** 815-246-7118

**Project:**

**ROCHELLE WRF  
CITY OF ROCHELLE**

**Date:** October 21, 2019

**Document:**

**PR No. 004**

**DESCRIPTION OF CHANGE:**

Dewatering liquid biosolids, per progress meeting discussion.

<u>Item Description</u>	<u>Unit</u>	<u>Qty</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extension</u>
Stewart Spreading	LS	1	Labor/Matl	\$ 92,403.00	\$ 92,403.00
				Subtotal	\$92,403.00
				5% OH&P	\$4,620.15
				15% OH&P	\$0.00
				<b>Total Change Order</b>	<b>\$97,023.15</b>

No time extension is requested for this change order.



October 17, 2019

**Whittaker Construction & Excavating, Inc.**  
**105 E. Park Street**  
**Earlville, Illinois 60518**  
**Attention: Kevin Bomstad**

**Re: Change Order - Dewatering of Rochelle, liquid biosolids**

As discussed during the September 17, 2019 Rochelle progress meeting, Stewart Spreading provided 24-hour mobile belt press dewatering services in-order to continue operations that had been halted due to excessive rain and inadequate field conditions to continue liquid field land application.

**Mobile Dewatering Summary-**

- Mobilize equipment and start 24-hour operations;
- Dewater liquid biosolids into cake and stockpile on site;
- Loading and transportation of cake biosolids from on-site stock pile to agricultural fields;
- Land application and incorporation of biosolids in accordance with IEPA Part 391, USEPA 503 and IEMA 330 standards for land application;
- Rates are based on paying prevailing wages.

**Pricing Summary**

- Mobilization/Demobilization ..... \$12,000.00
- Equipment and P.W. Labor ..... \$53,943.00
- Polymer ..... \$26,460.00

**Total ..... \$92,403.00**

Note:

**Accepted By:**

**Whittaker Construction & Excavating, Inc.**

**Stewart Spreading, Inc.**

By: \_\_\_\_\_

By: Greg Halvaggi

Title: \_\_\_\_\_

Title: Business Development Manager

Date: \_\_\_\_\_

Date: October 17, 2019

---

**A FULL SERVICE RESIDUALS MANAGEMENT COMPANY**

CUSTOMER CODE
STEWART SPRE 000
CUSTOMER NUMBER
107991

# Hychem, Inc.

## ORIGINAL INVOICE

10014 Dale Mabry Hwy # 213, Tampa, FL 33618  
 TEL : (800) 327-2998 FAX : (813) 960-0175

INVOICE DATE	INVOICE NUMBER
10/02/2019	1394796
DATE SHIPPED FROM	TRUCK
SHIPPING POINT	B/L NUMBER
10/02/2019	6757757

**SOLD TO**

STEWART SPREADING  
 3870 N. IL ROUTE 71  
 SHERIDAN IL 60551-9541  
 UNITED STATES

**SHIP TO**

STEWART SPREADING  
 3870 N. IL ROUTE 71  
 SHERIDAN IL 60551-9541  
 UNITED STATES

PURCHASE ORDER NUMBER		SHIPPING POINT		CARRIER		DUE DATE		TERMS OF PAYMENT			
100119SS		FAIRFIELD, OH		RNLO		12/01/2019		NET 60 DAYS FROM INVOICE DATE			
FRT TERMS		INCOTERM		PPD/ADD		EX WORKS FAIRFIELD, OH					
UNITS		PACKAGE		DESCRIPTION		QUANTITY		PRICE		AMOUNT (USD)	
30		55 LB BAG UCR28999		HYPERFLOC CP 926		1,650		2.5500		4,207.50	
1		2300 LB IBC RC24/3087M		HYPERFLOC CE 2084 G		2,300		1.5600		3,588.00	

MERCHANDISE TOTAL 7,795.50  
 TAX 506.71  
 FREIGHT 260.19

The Seller's price for goods or freight is the price in effect on the date of shipment, unless otherwise agreed to in writing by Buyer and Seller. Seller may adjust the price of any good upon at least fourteen (14) days prior notice.

Thank you. We appreciate your business.

TOTAL (USD)	8,562.40
-------------	----------

**Please Remit To:**  
 Hychem, Inc.  
 P.O. Box 744708  
 Atlanta, GA 30374-4708

**Overnight Mail:**  
 BofA Lockbox Services  
 Lockbox 744708  
 6000 Feldwood Road  
 College Park, GA 30349

**Wire/EFT Information:**  
 Bank of America  
 ABA: 026009593 (for Wire payments)  
 ABA: 063100277 (for ACH payments)  
 SWIFT: BofAUS3N  
 Account Number: 898078577874

**Fraud Prevention:** Accept no notice of bank account changes without verbal communication with our Accounting Department. THESE COMMODITIES LICENSED BY U.S. FOR ULTIMATE DESTINATION, UNITED STATES. THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSIONS CONTRARY TO U.S. LAW PROHIBITED. WE HEREBY CERTIFY THIS DOCUMENT TRUE AND CORRECT AND THAT THE MERCHANDISE DESCRIBED IS ORIGIN AS NOTED ABOVE.

CERTIFIED TRUE AND CORRECT

PAST DUE AMOUNTS ARE SUBJECT TO FINANCE CHARGE.

fname	lname	local_date	local_day	local_start_time	local_end_time	tz	hours	Reg	OT	Total	jobcode	class	service item	team leader
Brian	Isenogle***	9/19/2019	Thu	9/19/2019 7:15	9/19/2019 18:15	-5	11	63.98	80.89	\$ 754.51	Rochelle, City of	Crew Labor:PW Labor	Ed Bushnell	
Hill	Jason	9/19/2019	Thu				11	63.98	80.89	\$ 754.51		Labor		
Bushnell	Edward	9/19/2019	Thu				11	63.98	80.89	\$ 754.51		Labor		
Bushnell	Edward	9/21/2019	Sat				2	80.89	80.89	\$ 161.78		Labor		
Charles	Dohogne	9/23/2019	Mon	9/23/2019 7:00	9/23/2019 14:45	-5	7.75	63.98	80.89	\$ 495.85	Rochelle, City of	Crew Labor:PW Labor		
Charles	Dohogne	9/23/2019	Mon	9/23/2019 14:45	9/23/2019 18:00	-5	3.25	87	133.8	\$ 282.75	Rochelle, City of	Crew Labor:PW Operator		
Brian	Isenogle***	9/23/2019	Mon	9/23/2019 17:45	9/24/2019 5:45	-5	12	63.98	80.89	\$ 835.40	Rochelle, City of	Crew Labor:PW Labor	Jason Hill	
Hill	Jason	9/23/2019	Mon				12	87	133.8	\$ 1,231.20		Operator		
Bushnell	Edward	9/23/2019	Mon				4	87	133.8	\$ 348.00		Operator		
Bushnell	Edward	9/23/2019	Mon				8	63.98	80.89	\$ 511.84		Labor		
Charles	Dohogne	9/24/2019	Tue	9/24/2019 5:00	9/24/2019 18:00	-5	13	87	133.8	\$ 1,365.00	Rochelle, City of	Crew Labor:PW Operator		
Brian	Isenogle***	9/24/2019	Tue	9/24/2019 18:00	9/25/2019 6:15	-5	12.25	63.98	80.89	\$ 855.62	Rochelle, City of	Crew Labor:PW Labor	Jason Hill	
Hill	Jason	9/24/2019	Tue				8	87	133.8	\$ 1,264.65		Operator		
Bushnell	Edward	9/24/2019	Tue				4	87	133.8	\$ 348.00		Operator		
Bushnell	Edward	9/24/2019	Tue				11.5	63.98	80.89	\$ 794.96		Labor		
Charles	Dohogne	9/25/2019	Wed	9/25/2019 6:00	9/25/2019 18:00	-5	12	87	133.8	\$ 1,231.20	Rochelle, City of	Crew Labor:PW Operator		
Rodolfo	Moreno***	9/25/2019	Wed	9/25/2019 7:00	9/25/2019 18:30	-5	11.5	63.98	80.89	\$ 794.96	Rochelle, City of	Crew Labor:PW Labor		
Brian	Isenogle***	9/25/2019	Wed	9/25/2019 18:00	9/26/2019 6:30	-5	12.5	63.98	80.89	\$ 875.85	Rochelle, City of	Crew Labor:PW Labor	Jason Hill	
Hill	Jason	9/25/2019	Wed				12.5	87	133.8	\$ 1,298.10		Operator		
Bushnell	Edward	9/25/2019	Wed				3	87	133.8	\$ 261.00		Operator		
Bushnell	Edward	9/25/2019	Wed				9.5	63.98	80.89	\$ 633.18		Labor		
Charles	Dohogne	9/26/2019	Thu	9/26/2019 6:00	9/26/2019 19:00	-5	13	87	133.8	\$ 1,365.00	Rochelle, City of	Crew Labor:PW Operator		
Rodolfo	Moreno***	9/26/2019	Thu	9/26/2019 6:00	9/26/2019 19:45	-5	13.75	63.98	80.89	\$ 976.96	Rochelle, City of	Crew Labor:PW Labor		
Brian	Isenogle***	9/26/2019	Thu	9/26/2019 18:15	9/26/2019 22:30	-5	4.25	63.98	80.89	\$ 271.92	Rochelle, City of	Crew Labor:PW Labor	Jason Hill	
Hill	Jason	9/26/2019	Thu				4.25	87	133.8	\$ 369.75		Operator		
Bushnell	Edward	9/26/2019	Thu				6	87	133.8	\$ 522.00		Operator		
Bushnell	Edward	9/26/2019	Thu				9	63.98	80.89	\$ 592.73		Labor		
Rodolfo	Moreno***	9/27/2019	Fri	9/27/2019 6:00	9/27/2019 9:30	-5	3.5	63.98	80.89	\$ 223.93	Rochelle, City of	Crew Labor:PW Labor		
Bushnell	Edward	9/27/2019	Fri				2.5	87	133.8	\$ 217.50		Operator		
Bushnell	Edward	9/27/2019	Fri				1	63.98	80.89	\$ 63.98		Labor		
Hill	Jason	9/28/2019	Sat				3	133.8	133.8	\$ 401.40		Operator		
Hill	Jason	9/28/2019	Sat				3	80.89	80.89	\$ 242.67		Labor		
Bushnell	Edward	9/28/2019	Sat				2	133.8	133.8	\$ 267.60		Operator		
Bushnell	Edward	9/28/2019	Sat				6	80.89	80.89	\$ 485.34		Labor		
Charles	Dohogne	9/29/2019	Sun	9/29/2019 7:15	9/29/2019 18:15	-5	11	133.8	133.8	\$ 1,471.80	Rochelle, City of	Crew Labor:PW Operator		
Brian	Isenogle***	9/29/2019	Sun	9/29/2019 18:15	9/30/2019 6:15	-5	12	97.79	97.79	\$ 1,173.48	Rochelle, City of	Crew Labor:PW Labor	Jason Hill	
Hill	Jason	9/29/2019	Sun				6	133.8	133.8	\$ 802.80		Operator		
Bushnell	Edward	9/29/2019	Sun				10	97.79	97.79	\$ 977.90		Labor		
Charles	Dohogne	9/30/2019	Mon	9/30/2019 6:00	9/30/2019 18:00	-5	12	87	133.8	\$ 1,231.20	Rochelle, City of	Crew Labor:PW Operator		
Rodolfo	Moreno***	9/30/2019	Mon	9/30/2019 6:00	9/30/2019 16:45	-5	8.75	63.98	80.89	\$ 572.51	Rochelle, City of	Crew Labor:PW Labor		
Brian	Isenogle***	9/30/2019	Mon	9/30/2019 17:45	10/1/2019 6:15	-5	12.5	63.98	80.89	\$ 875.85	Rochelle, City of	Crew Labor:PW Labor	Jason Hill	
Hill	Jason	9/30/2019	Mon				18.5	87	133.8	\$ 2,100.90		Operator		
Bushnell	Edward	9/30/2019	Mon				2	87	133.8	\$ 174.00		Operator		
Bushnell	Edward	9/30/2019	Mon				10	63.98	80.89	\$ 673.62		Labor		
Charles	Dohogne	10/1/2019	Tue	10/1/2019 6:00	10/1/2019 18:00	-5	12	87	133.8	\$ 1,231.20	Rochelle, City of	Crew Labor:PW Operator		
Rodolfo	Moreno***	10/1/2019	Tue	10/1/2019 8:00	10/1/2019 18:45	-5	10.75	63.98	80.89	\$ 734.29	Rochelle, City of	Crew Labor:PW Labor		
Brian	Isenogle***	10/1/2019	Tue	10/1/2019 18:15	10/2/2019 6:15	-5	12	63.98	80.89	\$ 835.40	Rochelle, City of	Crew Labor:PW Labor	Jason Hill	
Hill	Jason	10/1/2019	Tue				12	87	133.8	\$ 1,231.20		Operator		
Bushnell	Edward	10/1/2019	Tue				2	87	133.8	\$ 174.00		Operator		
Bushnell	Edward	10/1/2019	Tue				10	63.98	80.89	\$ 673.62		Labor		
Charles	Dohogne	10/2/2019	Wed	10/2/2019 6:00	10/2/2019 18:00	-5	12	87	133.8	\$ 1,231.20	Rochelle, City of	Crew Labor:PW Operator		
Rodolfo	Moreno***	10/2/2019	Wed	10/2/2019 9:00	10/2/2019 17:00	-5	8	63.98	80.89	\$ 511.84	Rochelle, City of	Crew Labor:PW Labor		
Brian	Isenogle***	10/2/2019	Wed	10/2/2019 18:00	10/3/2019 6:30	-5	12.5	63.98	80.89	\$ 875.85	Rochelle, City of	Crew Labor:PW Labor	Jason Hill	
Hill	Jason	10/2/2019	Wed				12.5	87	133.8	\$ 1,298.10		Operator		
Bushnell	Edward	10/2/2019	Wed				2	87	133.8	\$ 174.00		Operator		
Bushnell	Edward	10/2/2019	Wed				10	63.98	80.89	\$ 673.62		Labor		
Charles	Dohogne	10/3/2019	Thu	10/3/2019 6:00	10/3/2019 18:00	-5	12	87	133.8	\$ 1,231.20	Rochelle, City of	Crew Labor:PW Operator		
Rodolfo	Moreno***	10/3/2019	Thu	10/3/2019 7:00	10/3/2019 18:15	-5	11.25	63.98	80.89	\$ 774.73	Rochelle, City of	Crew Labor:PW Labor		
Brian	Isenogle***	10/3/2019	Thu	10/3/2019 17:45	10/4/2019 6:15	-5	12.5	63.98	80.89	\$ 875.85	Rochelle, City of	Crew Labor:PW Labor	Jason Hill	
Hill	Jason	10/3/2019	Thu				12.25	87	133.8	\$ 1,264.65		Operator		
Bushnell	Edward	10/3/2019	Thu				1	87	133.8	\$ 87.00		Operator		
Bushnell	Edward	10/3/2019	Thu				5	63.98	80.89	\$ 319.90		Labor		
Charles	Dohogne	10/4/2019	Fri	10/4/2019 6:00	10/4/2019 18:30	-5	12.5	87	133.8	\$ 1,298.10	Rochelle, City of	Crew Labor:PW Operator		
Brian	Isenogle***	10/4/2019	Fri	10/4/2019 18:45	10/5/2019 6:30	-5	11.75	63.98	80.89	\$ 815.18	Rochelle, City of	Crew Labor:PW Labor	Jason Hill	
Hill	Jason	10/4/2019	Fri				12	87	133.8	\$ 1,231.20		Operator		
Bushnell	Edward	10/4/2019	Fri				2	87	133.8	\$ 174.00		Operator		
Bushnell	Edward	10/4/2019	Fri				10	63.98	80.89	\$ 673.62		Labor		
Charles	Dohogne	10/5/2019	Sat	10/5/2019 6:00	10/5/2019 18:00	-5	12	133.8	133.8	\$ 1,605.60	Rochelle, City of	Crew Labor:PW Operator		
Bushnell	Edward	10/5/2019	Sat				2	133.8	133.8	\$ 267.60		Operator		
Bushnell	Edward	10/5/2019	Sat				5	80.89	80.89	\$ 404.45		Labor		
Charles	Dohogne	10/7/2019	Mon	10/7/2019 7:00	10/7/2019 9:00	-5	2	87	133.8	\$ 174.00	Rochelle, City of	Crew Labor:PW Operator		
Rodolfo	Moreno***	10/7/2019	Mon	10/7/2019 7:15	10/7/2019 19:00	-5	11.75	63.98	80.89	\$ 815.18	Rochelle, City of	Crew Labor:PW Labor		
Charles	Dohogne	10/7/2019	Mon	10/7/2019 9:00	10/7/2019 14:00	-5	5	63.98	80.89	\$ 319.90	Rochelle, City of	Crew Labor:PW Labor		
Charles	Dohogne	10/7/2019	Mon	10/7/2019 14:00	10/7/2019 19:30	-5	5.5	87	133.8	\$ 478.50	Rochelle, City of	Crew Labor:PW Operator		
Brian	Isenogle***	10/7/2019	Mon	10/7/2019 19:00	10/8/2019 6:45	-5	11.75	63.98	80.89	\$ 815.18	Rochelle, City of	Crew Labor:PW Labor	Jason Hill	
Hill	Jason	10/7/2019	Mon				11.75	87	133.8	\$ 1,197.75		Operator		
Bushnell	Edward	10/7/2019	Mon				1	87	133.8	\$ 87.00		Operator		
Bushnell	Edward	10/7/2019	Mon				11	63.98	80.89	\$ 754.51		Labor		
Charles	Dohogne	10/8/2019	Tue	10/8/2019 6:00	10/8/2019 18:30	-5	12.5	63.98	80.89	\$ 875.85	Rochelle, City of	Crew Labor:PW Labor		
Brian	Isenogle***	10/8/2019	Tue	10/8/2019 18:30	10/9/2019 9:45	-5	15.25	63.98	80.89	\$ 1,098.29	Rochelle, City of	Crew Labor:PW Labor	Jason Hill	
Hill	Jason	10/8/2019	Tue				15.25	87	133.8	\$ 1,666.05		Operator		
Bushnell	Edward	10/8/2019	Tue				5	87	133.8	\$ 435.00		Operator		
Bushnell	Edward	10/8/2019	Tue				8	63.98	80.89	\$ 511.84		Labor		
Rodolfo	Moreno***	10/9/2019	Wed	10/9/2019 6:30	10/9/2019 19:45	-5	13.25	63.98	80.89	\$ 936.51	Rochelle, City of	Crew Labor:PW Labor		
Brian	Isenogle***	10/9/2019	Wed	10/9/2019 18:45	10/10/2019 3:15	-5	8.5	63.98	80.89	\$ 552.29	Rochelle, City of	Crew Labor:PW Labor	Jason Hill	
Hill	Jason	10/9/2019	Wed				8.5	87	133.8	\$ 762.90		Operator		
Bushnell	Edward	10/9/2019	Wed				6	87	133.8	\$ 522.00		Operator		
Bushnell	Edward	10/9/2019	Wed				8	63.98	80.89	\$ 511.84		Labor		
Rodolfo	Moreno***													