# **RESOLUTION NO. 04 11 2024G**

# A RESOLUTION AUTHORIZING A CHANGE ORDER WITH GOODWIN BROS. CONSTRUCTION COMPANY AND A SUPPLEMENTAL AGREEMENT WITH ROBERTS WATER TECHNOLOGIES, INC., PROVIDING FOR THE WATER TREATMENT PLANT FILTER REHABILITATION PROJECT, AT A COMBINED NET ZERO COST TO THE CITY.

**WHEREAS**, the City of O'Fallon Water Treatment Plant currently has five Roberts Water Technologies filters in operation; and

WHEREAS, five sets of filter equipment have been purchased from Roberts; and

**WHEREAS**, the City of O'Fallon conducted a formal bid for the Water Treatment Plant Rehabilitation Project on February 2, 2023 (Bid# 23-003) with Goodwin Bros. Construction Company being approved for the construction contract; and

**WHEREAS**, the terms of the construction contract and the equipment purchase contract are being modified with this change order for Goodwin Bros. Construction Company and this supplemental agreement with Roberts Water Technologies; and

WHEREAS, City Staff recommends approval of this Resolution.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF O'FALLON, MISSOURI, AS FOLLOWS:

**SECTION 1:** The City Council approves on behalf of the City, Change Order #5 with Goodwin Bros. Construction Company for a cost <u>increase</u> not to exceed \$43,868.00 and Supplemental Agreement #3 with Roberts Water Technologies, Inc., for a cost <u>decrease</u> not to exceed \$43,868.00, both in substantial conformity with the terms shown on Exhibits A and B respectively, attached hereto and incorporated herein by this reference as if set out here in full, together with such changes therein as shall be approved by the officers of the City executing same which are consistent with the provisions and intent of this legislation and necessary, desirable, convenient or proper in order to carry out the matters herein authorized. The City Administrator and other appropriate City officials are hereby authorized to execute the Agreements and such additional documents and take any and all actions necessary, desirable, convenient or prudent in order to carry out the intent of this legislation.

# PASSED BY THE CITY COUNCIL FOR THE CITY OF O'FALLON, MISSOURI, THIS 11<sup>TH</sup> DAY OF APRIL 2024.

OFALLON official d' Attest: Bess Bac N E D

BUG Presiding Øfficer

# **RESOLUTION NO. 04 11 2024G**

APPROVED BY THE MAYOR FOR THE CITY OF O'FALLON, MISSOURI, THIS 11<sup>TH</sup> DAY OF APRIL 2024.



Buill. Odal

Kevin M. O'Keefe, City Attorney

# **CHANGE ORDER**

No. <u>5</u>

DATE OF ISSUANCE <u>4/2/2024</u>

#### EFFECTIVE DATE 4/2/2024

ENGINEER's Contract No. 148570

OWNER City of O'Fallon

CONTRACTOR Goodwin Bros Construction Co

Contract: Water Treatment Plant Filters 2 & 5 Rehabilitation Project Project: Water Treatment Plant Filters 2 & 5 Rehabilitation Project OWNER's Contract No. <u>Bid# 23-003</u> ENGINEER Burns & McDonnell Engineering Company, Inc.

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

- COR 17 Remove and Replace Filter 3 Underdrains (+\$12,302.00)
- COR 18 Filter 3 Air Pipe Correction (+\$1,409.00)
- COR 19 Filter 3 Underdrain Replacement (+\$30,157.00)

Reason for Change Order:

- COR 17 Roberts Water Technologies requested Goodwin Brothers to remove and replace the underdrains in filter 3 and install double foam gaskets below them, resulting in additional material and labor costs.
- COR 18 Roberts Water Technologies requested the replacement of the filter 3 mis-fabricated air pipe.
- COR 19 Roberts Water Technologies requested the removal and reinstallation of new or repaired underdrains in filter 3. COR 19 is broken into Part A and Part B. Part A includes removal of underdrains, crating underdrains for shipping, and clean caulking from the concrete surfaces in filter 3. Part B includes the unloading and installation of repaired underdrains and reinstallation of air hoses.

The total net increase for Change Order #5 (\$43,868.00) will be offset with a credit from Roberts as part of Supplemental Agreement #3 between the City of O'Fallon and Roberts Filter Group for an overall no cost change to the City.

Attachments: CORs 17, 18, and 19

# CHANGE IN CONTRACT PRICE:

**Original Contract Price** 

\$447,000.00

Net increase (decrease) from Original Contract to Change Order No. 4:

\$941,417.00

Contract Price prior to this Change Order:

\$1,388,417.00

Net increase (decrease) of this Change Order:

\$43,868.00

Contract Price with all approved Change Orders:

\$1,432,285.00

#### **RECOMMENDED**:

**APPROVED:** 

James By: ENGINEER (Authorized Signature)

Date: 4/2/2024

EJCDC 1910-8-B (1996 Edition)

Prepared by the Engineers Joint Contract Documents Committee and endorsed by The Associated General Contractors of America and the Construction Specifications Institute.

Date: \_4-11-2-

By: <u>Model</u> OWNER (Authorized Signature)



#### CHANGE IN CONTRACT TIMES:

Original Contract Times: Substantial Completion: June 1, 2023 Ready for final payment: June 16, 2023 (dates)

Net change from Original Contract to Change Order No. 4\_:

Substantial Completion: 272 Ready for final payment: 272 (days)

Contract Times prior to this Change Order: Substantial Completion: February 28, 2024 Ready for final payment: March 14, 2024 (dates)

Net increase (decrease) this Change Order: Substantial Completion: 4 Ready for final payment: 4 (days)

Contract Times with all approved Change Orders: Substantial Completion: March 3, 2024 Ready for final payment: March 18, 2024 (dates)

ACCEPTED:

By Gond J. Webelhutt CONTRACTOR (Authorized Signature)

4/2/2024 Date:

## **CHANGE ORDER**

# **INSTRUCTIONS**

## A. GENERAL INFORMATION

This document was developed to provide a uniform format for handling contract changes that affect Contract Price or Contract Times. Changes that have been initiated by a Work Change Directive must be incorporated into a subsequent Change Order if they affect Price or Times.

Changes that affect Contract Price or Contract Times should be promptly covered by a Change Order. The practice of accumulating Change Orders to reduce the administrative burden may lead to unnecessary disputes.

If Milestones have been listed in the Agreement, any effect of a Change Order thereon should be addressed.

For supplemental instructions and minor changes not involving a change in the Contract Price or Contract Times, a Field Order should be used.

# **B.** COMPLETING THE CHANGE ORDER FORM

Engineer normally initiates the form, including a description of the changes involved and attachments based upon documents and proposals submitted by Contractor, or requests from Owner, or both.

Once Engineer has completed and signed the form, all copies should be sent to Owner or Contractor for approval, depending on whether the Change Order is a true order to the Contractor or the formalization of a negotiated agreement for a previously performed change. After approval by one contracting party, all copies should be sent to the other party for approval. Engineer should make distribution of executed copies after approval by both parties.

If a change only applies to price or to times, cross out the part of the tabulation that does not apply.



4885 Baumgartner Rd. | St. Louis MO 63129 | 636.931.6084 | goodwinbros.com

March 28, 2024

Shawn Singer City of OFallon Missouri 100 North Main Street O'Fallon, MO 63366

Project: O'Fallon Water Treatment Plant Filters 2 and 5 Rehab RE: O'Fallon Filter COR 017 rev 1 R&R Filter 3 underdrains

Mr. Singer,

Attached is Change Order Request 017 rev 1 dated March 28, 2024 to remove and replace the underdrains in filter 3 and install double foam gaskets below them. This work is based on Robert's email dated January 25, 2004 and discussion with Shawn Singer.

We are also requesting a time extension of 4 workdays to the substantial and final completion dates. This revision is a result of telephone conversation between Robert's, City of O'Fallon, and Goodwin Brothers on March 27, 2024.

Please issue a change order for this work has been completed at the direction of City of O'Fallon and Robert's Technology.

If you have any questions please feel free to call.

Sincerely,

Aonald Fidebuchit

Ronald Webelhuth Project Manager

Enclosures: Change Order Request 017 rev 1 CC: Mark Potts



# CHANGE ORDER REQUEST

NO.: 00017 rev 1

R & R portion filter 3 underdrains	DATE:	03/28/2024
O'Fallon Water Treatment Plant Filters 2 and 5	JOB:	445
Rehab	<b>CONTRACT NO:</b>	445.00.00000
City of OFallon Missouri		
Shawn Singer		
100 North Main Street		
O'Fallon, MO 63366		
636-379-7503		
	O'Fallon Water Treatment Plant Filters 2 and 5 Rehab City of OFallon Missouri Shawn Singer 100 North Main Street O'Fallon, MO 63366	O'Fallon Water Treatment Plant Filters 2 and 5 Rehab City of OFallon Missouri Shawn Singer 100 North Main Street O'Fallon, MO 63366

#### **DESCRIPTION OF PROPOSAL**

On filter 3 only remove installed underdrains and reinstall with double foam gasket below underdrains. Pricing includes the following:

1. Removal of all gaskets and caulking installed to date.

2. Reinstall the underdrains with double foam gaskets below them.

3. Install remainder of underdrains with new double foam gasket below them.

4. Install new black rubber gasket between underdrains.

5. Half inch hold down bolts on the underdrains to be torque to 45 lbs. and gasket drawn down a measured amount to be provided by Roberts.

6. Roberts to provide additional foam gaskets.

7. Pricing includes purchasing 12 tubes of Sikaflex 1A caulk.

8. Pricing based on work being performed starting on January 26, 2024.

9 Need 4 day extension to substantial and final completion dates.

10. Revised pricing per 2024.03.27 meting with Roberts and City of O'Fallon

#### With this request, the contract time will be changed by 4.00 days

Item	Description		Net Amount
00001	R & R portion filter 3 underdrains		\$12,302.00
		Total:	\$12,302.00

#### Goodwin Brothers Construction Project Name O'Fallon WTP Filter 2 & 5 Rehabilitation Cost Worksheet: Remove and reinstall filter 3 underdrains Reference: 23-24 CM 033 rev

Description of Work	Labo r Class	Trade	Labor Hrs	Labor \$/hr	Equi P Class	Equip Type	Equip Hrs	Equip \$/hr	Sub/Sup \$	Labor \$	Equipment \$	Material \$	Lump Sum \$	Markup	Total
		-		s -		-		\$ -		\$ -	s -			\$ -	s -
Jacob Roth	9	Superintendent	16.0	\$ 111.07	45	Pickup Trucks	16.0	\$ 20.00		\$ 1,777.12	\$ 320.00				\$ 2,097.12
		-		s -		-		\$ -		\$ -	s -			s -	\$ -
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	-							++++						\$ -	\$ -
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Markup				Other										Insurance	e \$ 241.22
Contractor	0.18		Insurance		2.0%								GC Constru	ction Suppo	ort \$ -
Subcontractor	0.075	G	Constucti	on Suppor	0.0%								G	C Small Too	ls \$ -

Insurance 2.0% GC Constuction Support 0.0% GC Small Tools \$ - /hr

Total \$ 12,302.34

\$12,302.00 use

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01	QUOTATION / EXTR	RA WORK SUMMAR	Y NUMBER:	Fil	ter Underdrains	- Filter 3 Rework				GA
02 03	Bill To:	Goodwin Brothers							ORR	N
						COPPIC			0	6
04	Customer/Project:	City Of O'Fallon - Fi					AN COM			
05 06	Work Description:	Pull up previously ir a 2nd gasket.	istalled under	drains and re	install with	3545 Gratiot S	CONTRACTOR			-7
07		a zhu gasket.				5545 Gratiot 5	lieer of Louis	WO. 00100		
08	Billing From:		Thru:						ST.	LOUIS
09	LABOR SUMMARY:									
10	FIELD RECAP		96.00	Field Hours		-		-		
11 12	Dinefitter Con	eral Foreman (S.T.)			Hours	Rate \$106.61	Extension	Total	s	
13		eral Foreman (1-1/2	O.T.)			\$140.07				
14		eral Foreman (2X D.				\$173.52				
15	Pipefitter Fore				32.00	\$105.90	\$3,388.80			
16		eman (1-1/2 O.T.) eman (2X D.T.)				\$139.02				
17 18	AT THE PROPERTY OF THE PROPERT	man (2× D.1.) neyman (S.T.)			64.00	\$172.14 \$102.74	\$6,575.36			
19		neyman (1-1/2 O.T.)			01.00	\$134.33	\$0,010.00			
20	Pipefitter Jour	neyman (2X D.T.)				\$165.93		\$9,964.	16	(1)
21	SHOP RECAP	D:		Shop Hours						
22	-				Hours	Rate	Extension			
23 24		p General Foreman ( p General Foreman (				\$111.76 \$145.22				
24		p General Foreman (				\$178.67				
26	the big and big the state of the state of the	p Foreman (S.T.)				\$111.05				
27		p Foreman (1-1/2 O.				\$144.17				
28		p Foreman (2X D.T.) p Journeyman (S.T.)				\$177.29				
29 30		p Journeyman (3.1.) p Journeyman (1-1/2	OT)			\$107.89 \$139.48				
31	stands shares and sold of	p Journeyman (2X D				\$171.08				(2)
32	ADDITIONAL	LABOR EXPENSE:								
33	Laborer									
34	Drafting					\$88.00				
35 36	Drayage Engineer					\$98.00 \$103.00				(3)
37	Lingineer					φ103.00				(3)
38	MATERIAL SUMMA									
39		p From Takeoff:		# of Attac	hed Pages:	1				
40 41	Miscellaneous Sales Tax	5			@ @	0.00% 9.00%				
42	Overhead On	Material			@	7.00%				
43	Profit On Mate				@	7.00%				
44	Total Material	Cost								(4)
45 46	RENTALS		Qty			Cost Per	Extension			
47	Welders/tools				x	00001101	LAtonolon			
48	lifts				x					
49	<i>Crane</i> Trucking				x					
50 51	THUCKING				x x					
52					x					
53					x					
54					x					
55 56					x x					
57	Rentals Marke	up %			@	8.00%				
58	<b>Total Rentals</b>									(5)
59	SUDCONTRACTOR	6	Otre			Coat D	Extension			
60 61	SUBCONTRACTOR	.0	<u>Qty</u>		x	Cost Per	Extension			
62					x					
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67								L		(9)
68	SUMMARY									
69 70	Subtotal Mark up				0			\$9,96	64	(1 thru 6)
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72	Grand Tota				0			\$9,96	64	(0) (1 thru 8)
								<u></u>		
73	Customer Order # :				AL	thorized By:				



4885 Baumgartner Rd. | St. Louis MO 63129 | 636.931.6084 | goodwinbros.com

February 2, 2024

Shawn Singer City of OFallon Missouri 100 North Main Street O'Fallon, MO 63366

Project: O'Fallon Water Treatment Plant Filters 2 and 5 Rehab RE: O'Fallon Filter COR 018 Filter 3 air pipe correction

Mr. Singer,

Attached is Change Order Request 018 dated February 2, 2024 for the correction of the mis-fabricated air pipe for Filter 3. This work was authorized by Roberts Filter email dated February 2, 2024.

Please issue a change order for this work to correct Filter #3 air pipe fabrication error.

If you have any questions please feel free to call.

Sincerely,

Gonald & Webechitet

Ronald Webelhuth Project Manager

Enclosures: Change Order Request 018 CC: Mark Potts



NO.: 00018

filter 3 air pipe correction	DATE:	02/02/2024
O'Fallon Water Treatment Plant Filters 2 and 5	JOB:	445
Rehab	<b>CONTRACT NO:</b>	445.00.00000
City of OFallon Missouri		
Shawn Singer		
100 North Main Street		
O'Fallon, MO 63366		
636-379-7503		
	O'Fallon Water Treatment Plant Filters 2 and 5 Rehab City of OFallon Missouri Shawn Singer 100 North Main Street O'Fallon, MO 63366	O'Fallon Water Treatment Plant Filters 2 and 5 Rehab City of OFallon Missouri Shawn Singer 100 North Main Street O'Fallon, MO 63366

#### **DESCRIPTION OF PROPOSAL**

To correct fabrication error on the top section of air pipe in Filter #4. Roberts is to maintain warranty on this material.

Item	Description		Net Amount
00001	filter 3 air pipe correction		\$1,409.00
		Total:	\$1,409.00

# Goodwin Brothers Construction Project Name O'Fallon WTP Filter 2 & 5 Rehabilitation Cost Worksheet: Rework filter #3 air pipe Reference: 23-24 CM 034

Description of Work		Labo r Clas	Trade	Labor Hrs	Labor \$/hr	Equi P Clas	Equip Type	Equip Hrs	Equip \$/hr	Sub/Sup \$	Labor \$	Equipment \$	Material \$	Lump Sum \$	Markup		Total
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	Subtotal									\$ 1,258.00					\$ 125.80		1,383.8
					0#					\$ 1,250.00					Insurance		25.1
	Markup Contractor	0.2		Insurance	Othe	2.0%								GC Constru	iction Support		23.1
	Subcontractor			Constucti											C Small Tools		-
	Subcontractor	0.1	GU		Small Tools									G			1,408.96

use 1,409.00

01	QUOTATION / EXTRA WORK SUMMARY NUMBER	t: Filter Air Piping R	ewelding			BIGA
02 03	Bill To: Goodwin Brothers				6	RIGAN
		aina	CORRIG	AN COMP		26
04 05	Customer/Project: City Of O'Fallon - Filter 3 Air Pi Work Description: Cut miswelded air piping apart,	12		CONTRACTORS		•
06	together.			treet St Louis M	IO. 63103	
07	unon <b>€</b> (non true (1933)					
80	Billing From: Thru					ST. LOUIS
09 10	LABOR SUMMARY: FIELD RECAP:	Field Hours				
11		Hours	Rate	Extension	Totals	
12	Pipefitter General Foreman (S.T.)		\$106.61			
13 14	Pipefitter General Foreman (1-1/2 O.T.) Pipefitter General Foreman (2X D.T.)		\$140.07 \$173.52			
15	Pipefitter Foreman (S.T.)		\$105.90			
16	Pipefitter Foreman (1-1/2 O.T.)		\$139.02			
17	Pipefitter Foreman (2X D.T.)		\$172.14 \$102.74			
18 19	Pipefitter Journeyman (S.T.) Pipefitter Journeyman (1-1/2 O.T.)		\$134.33			
20	Pipefitter Journeyman (2X D.T.)		\$165.93	Γ		(1)
21	SHOP RECAP: 7.00	Shop Hours				
22		Hours	Rate	Extension		
23 24	Pipefitter Shop General Foreman (S.T.) Pipefitter Shop General Foreman (1-1/2 O.T.)		\$111.76 \$145.22			
25	Pipefitter Shop General Foreman (2X D.T.)		\$178.67			
26	Pipefitter Shop Foreman (S.T.)	1.00	\$111.05	\$111.05		
27 28	Pipefitter Shop Foreman (1-1/2 O.T.) Pipefitter Shop Foreman (2X D.T.)		\$144.17 \$177.29			
20	Pipefitter Shop Journeyman (S.T.)	7.00	\$107.89	\$755.23		
30	Pipefitter Shop Journeyman (1-1/2 O.T.)		\$139.48	-		_
31	Pipefitter Shop Journeyman (2X D.T.)		\$171.08	L	\$866.28	(2)
32	ADDITIONAL LABOR EXPENSE:					
33 34	Laborer Drafting		\$88.00			
35	Drayage	4.00	\$98.00	\$392.00		
36	Engineer		\$103.00		\$392.00	(3)
37 38	MATERIAL SUMMARY:					
39	Material Recap From Takeoff:	# of Attached Pages:	1			
40	Miscellaneous	@	0.00%			
41 42	Sales Tax Overhead On Material	@	9.00% 7.00%			
43	Profit On Material	@	7.00%			
44	Total Material Cost			[		(4)
45 46	RENTALS Qty		Cost Per	Extension		
40	Welders/tools	х	0031101			
48	lifts	х				
49	Crane	x x				
50 51	Trucking	x				
52		х				
53		x				
54 55		x x				
56		x				
57	Rentals Markup %	@	8.00%	r		
58 59	Total Rentals			l		(5)
60	SUBCONTRACTORS Qty		Cost Per	Extension		
61	XXX	х				
62 63		x x				
64		x				
65	Subcontractor Markup %	@	5.00%	,		
66 67	Total Job Expenses/Rentals/Subs			ļ		(6)
67 68	SUMMARY					
69	Subtotal	~~~~~			\$1,258	(1 thru 6)
70	Mark up Cost Of Bonds	@				(7)
71	Cost Of Bonds Grand Total	@		Γ	\$1.259	(8)
72	Granu Totai			ļ	<u>\$1,258</u>	(1 thru 8)
73	Customer Order # :	A	uthorized By:			



# Re: O'Fallon Filter air pipe filter 3

1 message

Patrone, Michael <mpatrone@robertsfilter.com> To: Ron Webelhuth <rwebelhuth@goodwinbros.com> Cc: Shawn Singer <ssinger@ofallon.mo.us>, Mark Potts Fri, Feb 2, 2024 at 12:04 PM

Cc: Shawn Singer <ssinger@ofallon.mo.us>, Mark Potts <mpotts@ofallon.mo.us>, Cameron Ernst <cernst@robertsfilter.com>, Daniel Ruppel <druppel@robertsfilter.com>

Ron,

Please proceed with the repair with the local repair shop. Upon a visual inspection on site following completion, the warranty will not be affected.

Thanks Mike

Mike Patrone Roberts Filter Group Aftersales Parts & Service mpatrone@robertsfilter.com P: +1-610-583-3131 x<u>134</u>

On Fri, Feb 2, 2024 at 12:12 PM Ron Webelhuth <rwebelhuth@goodwinbros.com> wrote:

Shawn and Michael: Do we have direction on how the pipe will be repaired? Ron



Ronald F. Webelhuth Project Manager c: (314) 574-1542 o: (636) 931-6084 Ext: 116 rwebelhuth@goodwinbros.com goodwinbros.com 4885 Baumgartner Road | St. Louis, MO 63129

On Fri, Feb 2, 2024 at 9:07 AM Ron Webelhuth <rwebelhuth@goodwinbros.com> wrote: Shawn:

The top section of air piping does not fit on filter 3. See attached photo. We have taken measurements and it appears that the two sections of pipe at the top west 90 were switched. The pipe is about 6 1/4" short in east-west direction to connect to the existing. The new pipe flange center line to the top of the tank is about 6 3/4" too tall. How will this be corrected? Corrigan could take to their shop and reweld. Cost would be around \$1500. Roberts would need to maintain the warranty on their material. If we get quick directions we may get it back to their shop today and back on site on Monday. Please advise how to proceed.

Thanks Ron



Ronald F. Webelhuth Project Manager c: (314) 574-1542 o: (636) 931-6084 Ext: 116 rwebelhuth@goodwinbros.com goodwinbros.com 4885 Baumgartner Road | St. Louis, MO 63129





4885 Baumgartner Rd. St. Louis MO 63129 636.931.6084 goodwinbros.com

March 28, 2024

Shawn Singer City of OFallon Missouri 100 North Main Street O'Fallon, MO 63366

Project: O'Fallon Water Treatment Plant Filters 2 and 5 Rehab RE: O'Fallon Filter COR 019 rev 1 Filter 3 underdrain replacement

Mr. Singer,

Attached is Change Order Request 019 rev 1 dated March 28, 2024 for the combination of the removal and reinstallation of renovated underdrains in filter 3 with clarification noted for a total lump sum amount of \$30,157.00.

Per Andre Razeek February 12, 2024 email this cost proposal was accepted. This revised proposal is a result of telephone conversation between Robert's, City of O'Fallon, and Goodwin Brothers on March 27, 2024.

Please issue a change order for this work as the removal has been completed and to allow the installation of the Filter 3 underdrains to proceed.

If you have any questions please feel free to call.

Sincerely,

Aonald Fld checket

Ronald Webelhuth Project Manager

Enclosures: Change Order Request 019 rev 1 CC: Mark Potts



# CHANGE ORDER REQUEST

NO.: 00019 rev 1

TITLE: PROIECT:	Filter 3 underdrain replacement O'Fallon Water Treatment Plant Filters 2 and 5	DATE: IOB:	03/28/2024 445
појесн	Rehab	CONTRACT NO:	
TO:	City of OFallon Missouri		
	Shawn Singer		
	100 North Main Street		
	O'Fallon, MO 63366		
	636-379-7503		

#### **DESCRIPTION OF PROPOSAL**

On Filter 3 Roberts is taking the existing underdrains provided and returning them to their shop for corrective work. We are providing pricing to perform the following work:

Note all work on filter 3 will not be required to meet substantial or final completion date of the project.

Combination price includes

Part A removal of underdrains, crating underdrains for shipping, and clean caulking from the concrete surfaces in filter 3.

1. Includes disconnection and removing of all flexible air tubing.

2. Unbolting, dismantling, and removal of 27 underdrain sections from filter 3.

3. Building two crates to place the underdrains and ship back to Roberts.

4. Load out of the crates to take place during the time being spent to clean up caulking and gaskets from filter #3.

5. No shipping charges are included.

6. Caulking will NOT be removed from the underdrains.

Part B unloading, installation of repaired underdrains, reinstallation of air hoses.

1. Includes simple water test of slots between underdrains.

2. Includes partial dismantling and rebuilding media injection system.

3. Includes moving filter media to a storage area and then back for installation.

4. Pricing based on all new gaskets(2 types), caulking, flexible air hoses, air hose connectors, bolts, nuts, washers etc. being provided with the renovated underdrains.

5. Underdrains being repaired and returned at two weeks after authorized to remove existing from filter 3.

6. Filters 1 & 4 receiving substantial completion when filter 4 passes disinfection testing.

Both sections are to be taken by City of O'Fallon as previously authorized by Robert's Technologies February 12, 2024 email. Revised pricing per 2024.03.27 meeting with Robert's and City of O'Fallon.

Item	Description		Net Amount
00001	Filter 3 underdrain replacement		\$30,157.00
		Total:	\$30,157.00

APPROVAL: By: <u>Shawn Singer</u> Date:

## **Goodwin Brothers Construction**

Project Name O'Fallon WTP Filter 2 & 5 Rehabilitation Cost Worksheet: Remove and replace underdrains in filter 3 combined Reference: 23-24 CM 035 rev 1

Description of Work	Labo	Trade	Labor Hrs	Labor \$/hr	Equi p Class	Equip Type	Equip Hrs	Equip \$/hr	Sub/Sup \$	Labor \$	Equipment \$	Material \$	Lump Sum \$	Markup	Total
		-		s -		-	1	\$ -		s -	s -			s -	s -
Remove underdrains remove and pack		-		s -		-		s -		s -	s -			s -	s -
	9	Superintendent	16.0	\$ 111.07	45	Pickup Trucks	16.0	\$ 20.00		\$ 1,777.12	\$ 320.00				\$ 2,097.1
	3	B Laborer	16.0	\$ 78.36	43	Cat Telehandler	8.0	\$ 79.00		\$ 1,253.76	\$ 632.00				\$ 1,885.7
		-		\$ -		-		ş -		\$ -	\$ -				s -
build two crates		-		s -		-		\$ -		s -	\$ -				s -
4x4x12 and 2x4x16		-		s -		-		\$ -		\$ -	s -	\$ 500.00			\$ 500.0
time included in days to get underdrains down	9	Superintendent		\$ 111.07		-		s -		s -	\$ -				s -
	1	Carpenter		\$ 89.43		-		s -		s -	s -				s -
		-		s -		-		s -		s -	s -				s -
Remove & replace grout at ends to repair bolts		-		\$ -		-		s -		s -	s -				s -
grout	9	Superintendent	8.0	\$ 111.07		-		\$ -		\$ 888.56	\$ -	\$ 65.00			\$ 953.5
	3	Laborer	8.0	\$ 78.36		-		s -		\$ 626.88	s -				\$ 626.8
		-		s -		-		s -		s -	s -				\$ -
		-		s -		-		s -		s -	s -				s -
remove and clean gaskets/caulk from flume	9	Superintendent	8.0	\$ 111.07	45	Pickup Trucks	8.0	\$ 20.00		\$ 888.56	\$ 160.00				\$ 1,048.5
•	3	Laborer	8.0	\$ 78.36		-		s -		\$ 626.88	s -				\$ 626.8
2		-		\$ -		-		s -		s -	s -				s -
break down/set up injector & hoses	9	Superintendent	4.0	\$ 111.07	45	Pickup Trucks	4.0	\$ 20.00		\$ 444.28	\$ 80.00				\$ 524.2
	7	Operator	4.0	\$ 93.17	43	Cat Telehandler	4.0	\$ 79.00		\$ 372.68	\$ 316.00				\$ 688.61
	3	Laborer	4.0	\$ 78.36		-		s -		\$ 313.44	s -				\$ 313.44
		-		s -		-		s -		s -	s -				\$ -
move media	9	Superintendent	2.0	\$ 111.07	43	Cat Telehandler	2.0	\$ 79.00		\$ 222.14	\$ 158.00				\$ 380.14
		-		s -		-		s -		S -	s -				s -
painting touch up		-		s -		-		s -		s -	s -	\$ 800.00			\$ 800.00
		-		S -		-		s -		s -	s -				s -
supervise & hoist during underdrain install	9	Superintendent	32.0	\$ 111.07	45	Pickup Trucks	32.0	\$ 20.00		\$ 3,554,24	\$ 640,00				\$ 4,194.24
		-		s -		-		s -		s -	s -				s -
		-		s -		-		\$ -		s -	\$ -			s -	s -
Subtotal			110.0				1 1	-		\$ 10,968,54	\$ 2,306.00	\$ 1,365.00	s -	s -	\$ 14,639.54
Subcontractor															
														s -	s -
														s -	s -
Corrigan removal									\$ 4,962.00					•	\$ 4,962.0
Corrigan install									\$ 9,964.00						\$ 9,964.00
soundari morait									0,004.00					s -	s -
														s -	s -
Subtotal									\$ 14,926.00					s -	\$ 14,926.0
	States and Real			Oth					\$ 14,320.00					Insurance	
Markup				Other	2.0%								CC Constru	action Support	•
Contractor	0.18		Insurance	an Cunn - +										C Small Tools	
Subcontractor	0.075	G	GC Constuction	on Support	0.0%								G		5 -

GC Small Tools \$ - /hr

Total \$ 30,156.85

30,157.00 use

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01	QUOTATION / EXTR	A WORK SUMMARY NUMBE	R: Fil	ter Underdrair	n Removal			alga	
02 03	Bill To:	Goodwin Brothers						RHIDA	
· · ·	Customer/Project:	City Of O'Fallon - Filter 3 Air Pi	nina		CORRIG				26
04 05	Work Description:	Remove underdrains from filte	8 KS			L CONTRACTOR:			
05 06	work Description.	Remove underdrains from file				Street St Louis I	and the second	<u></u>	
07						Stroot of Louis I			
08	Billing From:	Thru	I:					ST. LOUIS	
09	LABOR SUMMARY:								
10	FIELD RECAP		Field Hours	( farmer	Data	-	<b>T</b> - 1 - 1 -		
11 12	Pinefitter Gen	eral Foreman (S.T.)	48.00	Hours	Rate \$106.61	Extension	Totals		
13		eral Foreman (1-1/2 O.T.)			\$140.07				
14		eral Foreman (2X D.T.)			\$173.52				
15	Pipefitter Fore			16.00	\$105.90	\$1,694.40			
16		man (1-1/2 O.T.)			\$139.02				
17 18	Pipefitter Fore Pipefitter Jour			32.00	\$172.14 \$102.74	\$3,287.68			
19		neyman (1-1/2 O.T.)		52.00	\$134.33	ψ5,207.00			
20		neyman (2X D.T.)			\$165.93		\$4,982.08	(1	)
21	SHOP RECAF	2:	Shop Hours						
22		n 122an nuu 126an St. Marca Anata		Hours	Rate	Extension			
23		General Foreman (S.T.)			\$111.76				
24 25		o General Foreman (1-1/2 O.T.) o General Foreman (2X D.T.)			\$145.22 \$178.67				
25 26		o Foreman (S.T.)			\$178.87				
27	Pipefitter Shore	o Foreman (1-1/2 O.T.)			\$144.17				
28	Pipefitter Shop	p Foreman (2X D.T.)			\$177.29				
29		o Journeyman (S.T.)			\$107.89				
30 31		o Journeyman (1-1/2 O.T.) o Journeyman (2X D.T.)			\$139.48 \$171.08			(2	2)
					φ171.00			(2	.)
32 33	Laborer	LABOR EXPENSE:							
34	Drafting				\$88.00				
35	Drayage				\$98.00				
36	Engineer				\$103.00			(3	3)
37 38	MATERIAL SUMMA	RY.							
39		p From Takeoff:	# of Attacl	hed Pages:	1				
40	Miscellaneous			@	0.00%				
41	Sales Tax	NA-4		@	9.00%				
42 43	Overhead On Profit On Mate			@	7.00% 7.00%				
44	Total Material			<sup>w</sup>	1.0070			(4	<i>t</i> )
45									
46	RENTALS	Qty			Cost Per	Extension			
47 48	Welders/tools lifts			x x					
40 49	Crane			x					
50	Trucking			x					
51				x					
52 53				x					
53 54				x x					
55				x					
56	<u></u>			x					
57	Rentals Marku Total Rentals	ıp %		@	8.00%			<b></b> "	=)
58 59	i otai Rentals						L	(8	"
60	SUBCONTRACTOR	S <u>Qty</u>			Cost Per	Extension			
61	XXX			x					
62 63				x					
63 64				x x					
65	Subcontractor			@	5.00%				
66	Total Job Expe	enses/Rentals/Subs						(6	6)
67 69	SLIMMARY								
68 69	SUMMARY Subtotal						\$4,982	(1 thru e	5)
70	Mark up			@			¥7,002		7)
71	Cost Of Bonds	6		@					Ś)
72	Grand Tota	d					<u>\$4,982</u>	(1 thru 8	8)
79	Customer Order # ·			1	Authorized Dur				
73	Customer Order # :				Authorized By:				

01	QUOTATION / EXTR	A WORK SUMMARY NUME	BER: Fil	ter Underdrai	n Reinstallation				
02								RRI	SAN
03	Bill To:	Goodwin Brothers			COPPIC			0	26
04	Customer/Project: Work Description:	City Of O'Fallon - Filter 3 Un Reinstall underdrains on Filt				CONTRACTORS			
05 06	work Description.	Reinstall underdrains on Fill	er 5 alter repair.			treet St Louis		2	-7
07		_							
08 09	Billing From: LABOR SUMMARY:		hru:					57. L	ouis
10	FIELD RECAF		Field Hours						
11			96.00	Hours	Rate	Extension	Totals		
12 13		eral Foreman (S.T.) eral Foreman (1-1/2 O.T.)			\$106.61 \$140.07				
14		eral Foreman (2X D.T.)			\$173.52				
15	Pipefitter Fore			32.00	\$105.90	\$3,388.80			
16 17		man (1-1/2 O.T.) man (2X D.T.)			\$139.02 \$172.14				
18	Pipefitter Jour			64.00	\$102.74	\$6,575.36			
19	Pipefitter Jour	neyman (1-1/2 O.T.)			\$134.33				
20		neyman (2X D.T.)	Chan Llaura		\$165.93		\$9,964.16	)	(1)
21 22	SHOP RECAP		Shop Hours	Hours	Rate	Extension			
22	Pipefitter Sho	o General Foreman (S.T.)		110015	\$111.76	CALCHOUL			
24	Pipefitter Sho	o General Foreman (1-1/2 O.	,		\$145.22				
25 26		o General Foreman (2X D.T.) o Foreman (S.T.)			\$178.67 \$111.05				
26 27		o Foreman (1-1/2 O.T.)			\$144.17				
28	Pipefitter Sho	o Foreman (2X D.T.)			\$177.29				
29 30		o Journeyman (S.T.) o Journeyman (1-1/2 O.T.)			\$107.89 \$139.48				
31		o Journeyman (2X D.T.)			\$171.08				(2)
32	ADDITIONAL	LABOR EXPENSE:							
33	Laborer								
34 35	Drafting Drayage				\$88.00 \$98.00				
36	Engineer				\$103.00				(3)
37									.,
38 39	MATERIAL SUMMA Material Reca	RY: p From Takeoff:	# of Attac	hed Pages:	1				
40	Miscellaneous			@	0.00%				
41	Sales Tax	Meterial		@	9.00%				
42 43	Overhead On Profit On Mate			@ @	7.00% 7.00%				
44	Total Material			0					(4)
45	RENTALS	Qty			Cost Per	Extension			
46 47	Welders/tools			x	Cost Per	Extension			
48	lifts			x					
49 50	Crane Trucking			x					
50 51	Trucking			x x					
52				x					
53 54				x x					
54 55				x					
56				x	0.000				
57 58	Rentals Marku Total Rentals	% qu		@	8.00%				(5)
59	i otari toritdis								19
60	SUBCONTRACTOR	S <u>Qty</u>			Cost Per	Extension			
61 62	XXX			x x					
63				x					
64	0.1-	Manleum 0/		x	E 0004				
65 66	Subcontractor Total Job Exp	· Markup % enses/Rentals/Subs		@	5.00%				(6)
67							L		19
68	SUMMARY						A0.001		4hm (1)
69 70	Subtotal Mark up			@			\$9,964	(1	' thru 6) (7)
71	Cost Of Bond	S		@					(8)
72	Grand Tota	al					<u>\$9,964</u>	: (1	thru 8)
73	Customer Order # :				Authorized By:				
410	Sastonio Older # .				, anionzou by.				



# Re: O'Fallon Filter COR 019 Filter 3 underdrain replacement

1 message

Razeek, Andre <arazeek@robertsfilter.com> To: Ron Webelhuth <rwebelhuth@goodwinbros.com>, Shawn Singer <ssinger@ofallon.mo.us> Cc: Mark Potts <mpotts@ofallon.mo.us>

Shawn and Ron,

We accept these charges and would like for Goodwin to perform the demolition and installation. We will handle cleaning the sika and gaskets from the bottom of the laterals and handle the freight to our shop and back to the site. We would like to be present for the demolition and the installation process. Unfortunately, we are down two employees that are out sick. Would it be possible to start the demolition next week (week of 2/19)? If this is acceptable, let me know what day you plan to start the demolition so that we can have a representative on site. As discussed, as part of the re-installation package, we will send a drawings detailing the Sika application, new flume gasket, newe flange gasket, new Sika-1A, new 3/8" hardware that bolt the lateral flanges, new air hoses and hose clamps for the air hoses. Once the demolition is complete, let me know if there's any additional material that is required from Roberts for the re-installation.

Let me know who we should contact to coordinate the freight?

Thanks, Andre

On Fri, Feb 9, 2024 at 3:51 PM Ron Webelhuth <rwebelhuth@goodwinbros.com> wrote: Shawn:

Attached is our Change Order Request 019 with a combination price to remove and reinstall repaired underdrains in Filter 3. We have also included pricing for Part A removal of the underdrains and Part b for reinstallation of the repaired underdrains. Please issue a change order so this work can proceed.

Call if you have any questions.

Thanks Ron



Ronald F. Webelhuth Project Manager c: (314) 574-1542 o: (636) 931-6084 Ext: 116 rwebelhuth@goodwinbros.com goodwinbros.com

4885 Baumgartner Road | St. Louis, MO 63129

Mon, Feb 12, 2024 at 5:59 PM



# SUPPLEMENTAL AGREEMENT NO. 3 TO EQUIPMENT CONTRACT

This Supplemental Agreement is made part of an agreement dated January 13, 2023 between the <u>City of O'Fallon</u> and <u>Roberts Water Technologies</u>, Inc. to provide <u>Filter</u> <u>Equipment for Filters 2 and 5 at the Water Treatment Plant</u>. The purpose of this supplemental agreement is to decrease the agreement amount by \$43,868.00 for a new agreement total not to exceed Six Hundred Nine Thousand Nine Hundred Thirty-Two Dollars and Zero Cents (\$609,932.00) without further authorization. Exhibit A outlines the cost breakdown for this Supplemental Agreement.

Supplemental Agreement No. 3 accepted as defined herein:

# **CITY OF O'FALLON, MISSOURI**

(Signature)

(Signature)

Michael Snowden (Printed Name) **ROBERTS WATER TECHNOLOGIES, INC.** 

ndre I azeek (Signature)

Andre Razeek
(Printed Name)

Service Manager

City Administrator (Title)

<u>4-11-24</u> (Date)

(Date)

04/03/2024

(Title)

ATTEST:

ATTEST:

(Signature)

Bess Bacher, City Clerk

(Signature)



# EXHIBIT A SCOPE OF WORK

# Part 1 – Scope of Services

The Services to be provided by ENGINEER for OWNER are as follows:

# **CHANGE ORDER**

No. <u>5</u>

## DATE OF ISSUANCE <u>4/2/2024</u>

#### EFFECTIVE DATE <u>4/2/2024</u>

ENGINEER's Contract No. 148570

OWNER City of O'Fallon

CONTRACTOR <u>Goodwin Bros Construction Co</u> Contract: <u>Water Treatment Plant Filters 2 & 5 Rehabilitation Project</u>

Project: <u>Water Treatment Plant Filters 2 & 5 Rehabilitation Project</u> OWNER's Contract No. <u>Bid# 23-003</u> ENGINEER <u>Burns & McDonnell Engineering Company, Inc.</u>

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

- COR 17 Remove and Replace Filter 3 Underdrains (+\$12,302.00)
- COR 18 Filter 3 Air Pipe Correction (+\$1,409.00)
- COR 19 Filter 3 Underdrain Replacement (+\$30,157.00)

Reason for Change Order:

- COR 17 Roberts Water Technologies requested Goodwin Brothers to remove and replace the underdrains in filter 3 and install double foam gaskets below them, resulting in additional material and labor costs.
- COR 18 Roberts Water Technologies requested the replacement of the filter 3 mis-fabricated air pipe.
- COR 19 Roberts Water Technologies requested the removal and reinstallation of new or repaired underdrains in filter 3. COR 19 is broken into Part A and Part B. Part A includes removal of underdrains, crating underdrains for shipping, and clean caulking from the concrete surfaces in filter 3. Part B includes the unloading and installation of repaired underdrains and reinstallation of air hoses.

The total net increase for Change Order #5 (\$43,868.00) will be offset with a credit from Roberts as part of Supplemental Agreement #3 between the City of O'Fallon and Roberts Filter Group for an overall no cost change to the City.

Attachments: CORs 17, 18, and 19

CHANGE IN CONTRACT F	PRICE:	CHAN	NGE IN CONTRACT TIMES:
Original Contract Price \$447,000.00			act Times: ompletion: <u>June 1, 2023</u> al payment: <u>June 16, 2023</u> (dates)
Net <b>increase</b> ( <del>decrease)</del> from Original C Order No. <u>4</u> : \$ <u>941,417.00</u>	ontract to Change	Substantial C	n Original Contract to Change Order No. <u>4</u> : ompletion: <u>272</u> al payment: <u>272</u> (days)
Contract Price prior to this Change Orde	r:	Substantial C	prior to this Change Order: ompletion: <u>February 28, 2024</u> al payment: <u>March 14, 2024</u> (dates)
Net <b>increase</b> <del>(decrease)</del> of this Change ( \$ <u>43,868.00</u>	Drder:	Net <b>increase</b> (e Substantial C Ready for fin	
Contract Price with all approved Change \$1,432,285.00	Orders:	Substantial C	with all approved Change Orders: ompletion: <u>March 3, 2024</u> al payment: <u>March 18, 2024</u> (dates)
RECOMMENDED:	APPROVED	•	ACCEPTED:
By: ENGINEER (Authorized Signature)	By: OWNER (Autho	rized Signature)	By: CONTRACTOR (Authorized Signature)
Date:	Date:		Date:

EJCDC 1910-8-B (1996 Edition)

Prepared by the Engineers Joint Contract Documents Committee and endorsed by The Associated General Contractors of America and the Construction Specifications Institute.

## **CHANGE ORDER**

#### **INSTRUCTIONS**

## A. GENERAL INFORMATION

This document was developed to provide a uniform format for handling contract changes that affect Contract Price or Contract Times. Changes that have been initiated by a Work Change Directive must be incorporated into a subsequent Change Order if they affect Price or Times.

Changes that affect Contract Price or Contract Times should be promptly covered by a Change Order. The practice of accumulating Change Orders to reduce the administrative burden may lead to unnecessary disputes.

If Milestones have been listed in the Agreement, any effect of a Change Order thereon should be addressed.

For supplemental instructions and minor changes not involving a change in the Contract Price or Contract Times, a Field Order should be used.

# B. COMPLETING THE CHANGE ORDER FORM

Engineer normally initiates the form, including a description of the changes involved and attachments based upon documents and proposals submitted by Contractor, or requests from Owner, or both.

Once Engineer has completed and signed the form, all copies should be sent to Owner or Contractor for approval, depending on whether the Change Order is a true order to the Contractor or the formalization of a negotiated agreement for a previously performed change. After approval by one contracting party, all copies should be sent to the other party for approval. Engineer should make distribution of executed copies after approval by both parties.

If a change only applies to price or to times, cross out the part of the tabulation that does not apply.



4885 Baumgartner Rd. | St. Louis MO 63129 | 636.931.6084 | goodwinbros.com

March 28, 2024

Shawn Singer City of OFallon Missouri 100 North Main Street O'Fallon, MO 63366

Project: O'Fallon Water Treatment Plant Filters 2 and 5 Rehab RE: O'Fallon Filter COR 017 rev 1 R&R Filter 3 underdrains

Mr. Singer,

Attached is Change Order Request 017 rev 1 dated March 28, 2024 to remove and replace the underdrains in filter 3 and install double foam gaskets below them. This work is based on Robert's email dated January 25, 2004 and discussion with Shawn Singer.

We are also requesting a time extension of 4 workdays to the substantial and final completion dates. This revision is a result of telephone conversation between Robert's, City of O'Fallon, and Goodwin Brothers on March 27, 2024.

Please issue a change order for this work has been completed at the direction of City of O'Fallon and Robert's Technology.

If you have any questions please feel free to call.

Sincerely,

Aonald Filebuchito

Ronald Webelhuth Project Manager

Enclosures: Change Order Request 017 rev 1 CC: Mark Potts



# CHANGE ORDER REQUEST

NO.: 00017 rev 1

TITLE:	R & R portion filter 3 underdrains	DATE:	03/28/2024
<b>PROJECT:</b>	O'Fallon Water Treatment Plant Filters 2 and 5	JOB:	445
	Rehab	<b>CONTRACT NO:</b>	445.00.00000
TO:	City of OFallon Missouri		
	Shawn Singer		
	100 North Main Street		
	O'Fallon, MO 63366		
	636-379-7503		

#### **DESCRIPTION OF PROPOSAL**

On filter 3 only remove installed underdrains and reinstall with double foam gasket below underdrains. Pricing includes the following:

1. Removal of all gaskets and caulking installed to date.

2. Reinstall the underdrains with double foam gaskets below them.

 $\ensuremath{\mathsf{3.}}$  Install remainder of underdrains with new double foam gasket below them.

4. Install new black rubber gasket between underdrains.

5. Half inch hold down bolts on the underdrains to be torque to 45 lbs. and gasket drawn down a measured amount to be provided by Roberts.

6. Roberts to provide additional foam gaskets.

7. Pricing includes purchasing 12 tubes of Sikaflex 1A caulk.

8. Pricing based on work being performed starting on January 26, 2024.

9 Need 4 day extension to substantial and final completion dates.

10. Revised pricing per 2024.03.27 meting with Roberts and City of O'Fallon

#### With this request, the contract time will be changed by 4.00 days

Item	Description		Net Amount
00001	R & R portion filter 3 underdrains		\$12,302.00
		Total:	\$12,302.00

APPROVAL: By: <u>Shawn Singer</u> Date:

# Goodwin Brothers Construction Project Name O'Fallon WTP Filter 2 & 5 Rehabilitation Cost Worksheet: Remove and reinstall filter 3 underdrains

Description of Work	Labo r Class	Trade	Labor Hrs	Labor \$/hr	Equi P Class	Equip Type	Equip Hrs	Equip \$/hr	Sub/Sup \$	l abor \$	Equipment \$	Material \$	Lump Sum \$	Ma	rkup	Total
Description of Work	0 0	-		s -	<u> </u>	-4		s -	Sub/Sup \$	S -	S -	Wateriai ø		S	-	S -
Jacob Roth	9	Superintendent	16.0	\$ 111.07	45	Pickup Trucks	16.0			\$ 1,777.12	-			-		\$ 2,097.
	<u> </u>	-	10.0	\$ -	10	-	10.0	\$ -		s -	s -			\$	-	s -
		-		s -				s -		s -	s -			s	14	s -
caulking 12 tubes		-		s -		-		s -		\$ -	s -			\$	-	s -
5		-		s -		-		s -		S -	s -			S	-	s -
		-		s -		-		\$ -		s -	\$ -			\$	-	s -
		-		\$ -		*		\$ -		\$ -	\$ -			\$	-	s -
		-	8	\$ -		-		\$ -		\$ -	\$ -			\$		\$ -
		-		\$ -				s -		\$ -	s -			\$	12	\$ -
		-		\$ -		-		\$ -		\$ -	s -			\$	10	s -
Subtotal			16.0							\$ 1,777.12	\$ 320.00	s -	s -	\$	12	\$ 2,097.1
Subcontractor																
					+++									\$	1.7	\$ -
Corrigan									\$ 9,964.00							\$ 9,964.0
	T													\$	-	\$ -
														\$	-	\$ -
	444				4-4-4-									\$	-	\$ -
	+													\$		s -
Subtotal									\$ 9,964.00					\$	- 10	\$ 9,964.0
Markup				Other											urance	
Contractor	0.18		Insurance		2.0%								GC Constru	uction \$	Support	s -

Contractor 0.18 Subcontractor 0.075 Insurance 2.0% GC Constuction Support 0.0% GC Small Tools \$ - /hr GC Construction Support \$ -GC Small Tools \$ -

Total \$ 12,302.34

use \$12,302.00

01	QUOTATION / EXTR	A WORK SUMMARY NU	JMBER:	Filte	r Underdra	ins - Filter 3 Rework				IGA	
02 03	Bill To:	Goodwin Brothers							ORF	TGA	
04	Customer/Project:	City Of O'Fallon - Filter U	Jnderdra	ains		CORRIG	AN COM	PANY	6		<u>&gt;</u> .o
05	Work Description:	Pull up previously installe			stall with		CONTRACTOR				
06		a 2nd gasket.				3545 Gratiot S	Street St Louis	MO. 63103			7 /
07 08	Billing From:		Thru:						ST		
09	LABOR SUMMARY:		Thiu.							. 1001	
10	FIELD RECAP		96.00	Field Hours							
11					Hours	Rate	Extension	Total	s		
12 13		eral Foreman (S.T.) eral Foreman (1-1/2 O.T.)	)			\$106.61 \$140.07					
14		eral Foreman (2X D.T.)				\$173.52					
15	Pipefitter Fore				32.00	\$105.90	\$3,388.80				
16	Pipefitter Fore Pipefitter Fore	man (1-1/2 O.T.)				\$139.02 \$172.14					
17 18	Pipefitter Jour				64.00	\$102.74	\$6,575.36				
19		neyman (1-1/2 O.T.)				\$134.33					
20		neyman (2X D.T.)				\$165.93		\$9,964	.16	(1	1)
21	SHOP RECAP			Shop Hours			<b>F</b> 1				
22 23	Pipefitter Shor	General Foreman (S.T.)	)		Hours	Rate \$111.76	Extension				
23 24		o General Foreman (1-1/2				\$145.22					
25	Pipefitter Shop	o General Foreman (2X D				\$178.67					
26 27		o Foreman (S.T.) o Foreman (1-1/2 O.T.)				\$111.05 \$144.17					
27 28		o Foreman (1-1/2 0.1.)				\$177.29					
29	Pipefitter Shop	o Journeyman (S.T.)				\$107.89					
30		o Journeyman (1-1/2 O.T	.)			\$139.48					0)
31		o Journeyman (2X D.T.)				\$171.08				(2	2)
32 33	ADDITIONAL Laborer	LABOR EXPENSE:									
34	Drafting					\$88.00					
35	Drayage					\$98.00					
36	Engineer					\$103.00				(:	3)
37 38	MATERIAL SUMMA	RY:									
39	Material Reca	p From Takeoff:		# of Attache		1					
40	Miscellaneous				@	0.00%					
41 42	Sales Tax Overhead On	Material			@	9.00% 7.00%					
42	Profit On Mate				@	7.00%					
44	Total Material	Cost								(	4)
45 46	RENTALS	C	Qty			Cost Per	Extension				
40	Welders/tools	Part of the local data and the l	<u>1</u>		x	00001 01	Enonoion				
48	lifts				x						
49 50	<i>Crane</i> Trucking				x x						
50 51	TUCKING				x						
52					x						
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54 55					x x						
56					х						
57	Rentals Marku	% qu			@	8.00%					(6)
58 59	Total Rentals									(	(5)
60	SUBCONTRACTOR	s <u>(</u>	Qty			Cost Per	Extension				
61	XXX				х						
62 63					x x						
63 64					x						
65	Subcontractor				@	5.00%					
66 67	Total Job Exp	enses/Rentals/Subs								(	(6)
67 68	SUMMARY										
69	Subtotal							\$9,9	64	(1 thru	
70	Mark up	-			@						(7)
71	Cost Of Bonds				@			¢0.0	64		(8)
72	Grand Tota	21						<u>\$9,9</u>	04	(1 thru	0)
73	Customer Order # :					Authorized By:					



4885 Baumgartner Rd. | St. Louis MO 63129 | 636.931.6084 | goodwinbros.com

February 2, 2024

Shawn Singer City of OFallon Missouri 100 North Main Street O'Fallon, MO 63366

Project: O'Fallon Water Treatment Plant Filters 2 and 5 Rehab RE: O'Fallon Filter COR 018 Filter 3 air pipe correction

Mr. Singer,

Attached is Change Order Request 018 dated February 2, 2024 for the correction of the mis-fabricated air pipe for Filter 3. This work was authorized by Roberts Filter email dated February 2, 2024.

Please issue a change order for this work to correct Filter #3 air pipe fabrication error.

If you have any questions please feel free to call.

Sincerely,

Gonald & Webechitst

Ronald Webelhuth Project Manager

Enclosures: Change Order Request 018 CC: Mark Potts



TITLE:	filter 3 air pipe correction	DATE:	02/02/2024
<b>PROJECT:</b>	O'Fallon Water Treatment Plant Filters 2 and 5	JOB:	445
	Rehab	<b>CONTRACT NO:</b>	445.00.00000
TO:	City of OFallon Missouri		
	Shawn Singer		
	100 North Main Street		
	O'Fallon, MO 63366		
	636-379-7503		

## **DESCRIPTION OF PROPOSAL**

To correct fabrication error on the top section of air pipe in Filter #4. Roberts is to maintain warranty on this material.

Item	Description	Net Amount
00001	filter 3 air pipe correction	\$1,409.00
		 \$1,409.00

APPROV	AL:	
By:	Shawn Singer	
Date:		

# **Goodwin Brothers Construction** Project Name O'Fallon WTP Filter 2 & 5 Rehabilitation Cost Worksheet: Rework filter #3 air pipe Reference: 23-24 CM 034

Description of Work		Labo r Clas	Trade	Labor Hrs	Labor \$/hr	Equi p Clas	Equip Type	Equip Hrs	Equip \$/hr	Sub/Sup \$	Labo	\$ E	Equipment \$	Material \$	Lump Sum \$	Markup	т	otal
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	Subtotal			18							\$	- 3	s -	\$ -	\$ -	\$ -	\$	-
Subcontractor																	1	
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										8						\$ -	\$	
Corrigan										\$ 1,258.00						\$ 125.80		1,383.8
																\$ -	\$	
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	Subtotal									\$ 1,258.00						\$ 125.80		1,383.8
	Markup				Othe										and the second second second	Insurance		25.1
	Contractor	0.2		Insurance		2.0%										iction Suppor		
	Subcontractor	0.1	G		ion Suppor										G	C Small Tools		
				001	Small Tools		fla e									Tota	1\$ 1	1 408 9

1,409.00 use

01	QUOTATION / EXTR	RA WORK SUMMARY NUM	BER: Filt	er Air Piping	Rewelding				
02 03	Bill To:	Goodwin Brothers						ORF	IGAN
			Distant		COPPIC			0	- 70
04 05	Customer/Project: Work Description:	City Of O'Fallon - Filter 3 Air Cut miswelded air piping ap		eld back		CONTRACTORS		SE	•
06	Work Description.	together.	art, hip 50, and rew	elu back		treet St Louis		2	-7
07									
08	Billing From:		hru:					57.	LOUIS
09 10	LABOR SUMMARY: FIELD RECAR		Field Hours						
11				Hours	Rate	Extension	Totals	6	
12		eral Foreman (S.T.)			\$106.61				
13 14		eral Foreman (1-1/2 O.T.) eral Foreman (2X D.T.)			\$140.07 \$173.52				
14	Pipefitter Fore				\$105.90				
16	Pipefitter Fore	eman (1-1/2 O.T.)			\$139.02				
17		eman (2X D.T.)			\$172.14				
18 19		neyman (S.T.) neyman (1-1/2 O.T.)			\$102.74 \$134.33				
20		neyman (2X D.T.)			\$165.93				(1)
21	SHOP RECAR	D:7	.00 Shop Hours						
22				Hours	Rate	Extension			
23 24		p General Foreman (S.T.) p General Foreman (1-1/2 O.	т		\$111.76 \$145.22				
24 25		p General Foreman (1-1/2 O. p General Foreman (2X D.T.)			\$145.22 \$178.67				
26	Pipefitter Sho	p Foreman (S.T.)	8	1.00	\$111.05	\$111.05			
27	M AN DEPENDENT CONTRACTOR	p Foreman (1-1/2 O.T.)			\$144.17				
28 29		p Foreman (2X D.T.) p Journeyman (S.T.)		7.00	\$177.29 \$107.89	\$755.23			
30		p Journeyman (1-1/2 O.T.)		7.00	\$139.48	ψ700.20			
31		p Journeyman (2X D.T.)			\$171.08		\$866.2	8	(2)
32		LABOR EXPENSE:							
33	Laborer				¢00.00				
34 35	Drafting Drayage			4.00	\$88.00 \$98.00	\$392.00			
36	Engineer			4.00	\$103.00	ψ002.0U	\$392.0	0	(3)
37									
38 39	MATERIAL SUMMA Material Reca	RY: p From Takeoff:	# of Attach	ed Pages	1				
40	Miscellaneous			@	0.00%				
41	Sales Tax			@	9.00%				
42 43	Overhead On Profit On Mate			@	7.00%				
43	Total Material			@	7.00%				(4)
45									1.7
46	RENTALS	Qty			Cost Per	Extension			
47 48	Welders/tools lifts			x x					
49	Crane			x					
50	Trucking			х					
51 52				x					
52 53				x x					
54				х					
55 56				x					
56 57	Rentals Marku	up %		x @	8.00%				
58	Total Rentals			9					(5)
59 60	SUDCONTRACTOR				Cart Da	Enderstein			
60 61	SUBCONTRACTOR	<b>S</b> <u>Qty</u>		x	<u>Cost Per</u>	Extension			
62	1. A. F. S.			x					
63				x					
64 65	Subcontractor	r Markup %		x @	5.00%				
66		enses/Rentals/Subs		<b>W</b>	0.0070				(6)
67									. /
68 69	SUMMARY Subtotal	- X			a francisco de la compañía de la com		\$1,25	8	(1 thru 6)
70	Mark up			@			φ1,25	0	(1 thru 6) (7)
71	Cost Of Bond	S		@					(8)
72	Grand Tota	al					\$1,25	<u>58</u>	(1 thru 8)
73	Customer Order # :				Authorized By:				



# **Re: O'Fallon Filter air pipe filter 3**

1 message

Patrone, Michael <mpatrone@robertsfilter.com>

Fri, Feb 2, 2024 at 12:04 PM

To: Ron Webelhuth <rwebelhuth@goodwinbros.com>

Cc: Shawn Singer <ssinger@ofallon.mo.us>, Mark Potts <mpotts@ofallon.mo.us>, Cameron Ernst <cernst@robertsfilter.com>, Daniel Ruppel <druppel@robertsfilter.com>

Ron,

Please proceed with the repair with the local repair shop. Upon a visual inspection on site following completion, the warranty will not be affected.

Thanks Mike

Mike Patrone Roberts Filter Group Aftersales Parts & Service mpatrone@robertsfilter.com P: +1-610-583-3131 x<u>134</u>

On Fri, Feb 2, 2024 at 12:12 PM Ron Webelhuth <<u>rwebelhuth@goodwinbros.com</u>> wrote: Shawn and Michael: Do we have direction on how the pipe will be repaired? Ron



Ronald F. Webelhuth Project Manager c: (314) 574-1542 o: (636) 931-6084 Ext: 116 rwebelhuth@goodwinbros.com goodwinbros.com 4885 Baumgartner Road | St. Louis, MO 63129

On Fri, Feb 2, 2024 at 9:07 AM Ron Webelhuth <<u>rwebelhuth@goodwinbros.com</u>> wrote: Shawn:

The top section of air piping does not fit on filter 3. See attached photo. We have taken measurements and it appears that the two sections of pipe at the top west 90 were switched. The pipe is about 6 1/4" short in east-west direction to connect to the existing. The new pipe flange center line to the top of the tank is about 6 3/4" too tall. How will this be corrected?

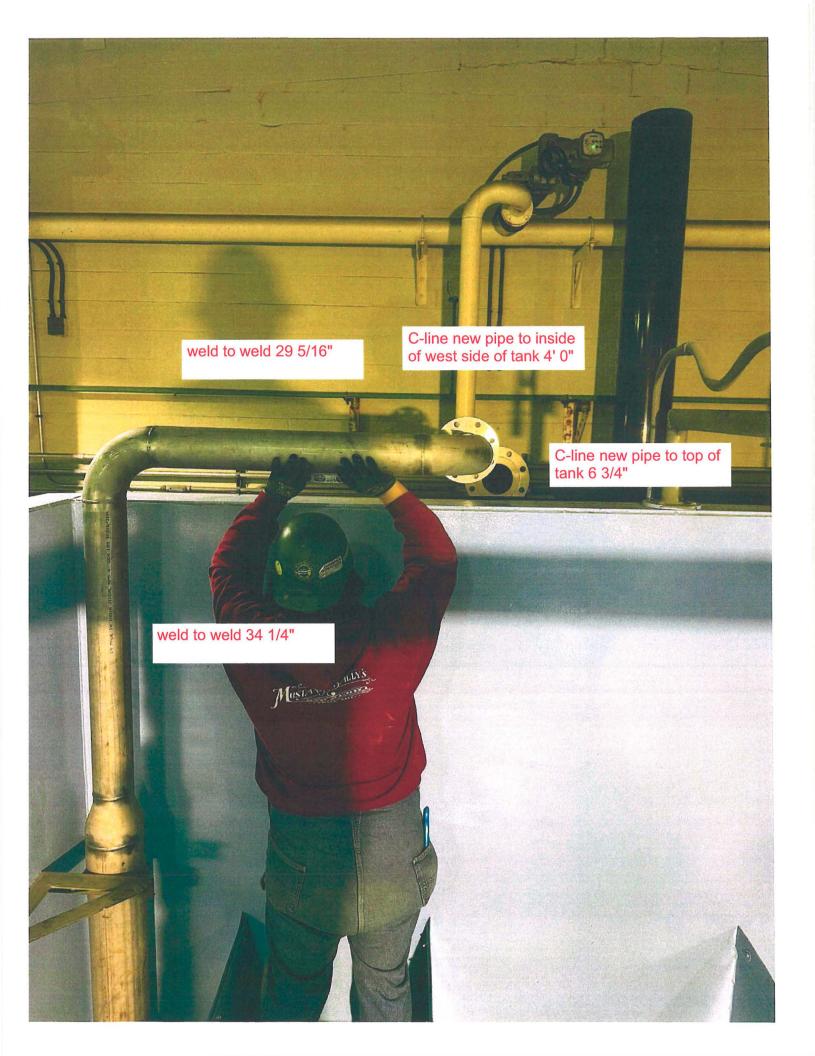
Corrigan could take to their shop and reweld. Cost would be around \$1500. Roberts would need to maintain the warranty on their material. If we get quick directions we may get it back to their shop today and back on site on Monday.

Please advise how to proceed. Thanks

Ron



Ronald F. Webelhuth Project Manager c: (314) 574-1542 o: (636) 931-6084 Ext: 116 rwebelhuth@goodwinbros.com goodwinbros.com 4885 Baumgartner Road | St. Louis, MO 63129





March 28, 2024

Shawn Singer City of OFallon Missouri 100 North Main Street O'Fallon, MO 63366

Project: O'Fallon Water Treatment Plant Filters 2 and 5 Rehab RE: O'Fallon Filter COR 019 rev 1 Filter 3 underdrain replacement

Mr. Singer,

Attached is Change Order Request 019 rev 1 dated March 28, 2024 for the combination of the removal and reinstallation of renovated underdrains in filter 3 with clarification noted for a total lump sum amount of \$30,157.00.

Per Andre Razeek February 12, 2024 email this cost proposal was accepted. This revised proposal is a result of telephone conversation between Robert's, City of O'Fallon, and Goodwin Brothers on March 27, 2024.

Please issue a change order for this work as the removal has been completed and to allow the installation of the Filter 3 underdrains to proceed.

If you have any questions please feel free to call.

Sincerely,

Ronald Fld checket

Ronald Webelhuth Project Manager

Enclosures: Change Order Request 019 rev 1 CC: Mark Potts



# CHANGE ORDER REQUEST

NO.: 00019 rev 1

	elle a la la la la la la	In A MILLION	02/20/2021
TITLE:	Filter 3 underdrain replacement	DATE:	03/28/2024
PROJECT:	O'Fallon Water Treatment Plant Filters 2 and 5	JOB:	445
	Rehab	<b>CONTRACT NO:</b>	445.00.00000
TO:	City of OFallon Missouri		
	Shawn Singer		
	100 North Main Street		
	O'Fallon, MO 63366		
	636-379-7503		

#### **DESCRIPTION OF PROPOSAL**

On Filter 3 Roberts is taking the existing underdrains provided and returning them to their shop for corrective work. We are providing pricing to perform the following work:

Note all work on filter 3 will not be required to meet substantial or final completion date of the project.

Combination price includes

Part A removal of underdrains, crating underdrains for shipping, and clean caulking from the concrete surfaces in filter 3.

1. Includes disconnection and removing of all flexible air tubing.

2. Unbolting, dismantling, and removal of 27 underdrain sections from filter 3.

3. Building two crates to place the underdrains and ship back to Roberts.

4. Load out of the crates to take place during the time being spent to clean up caulking and gaskets from filter #3.

5. No shipping charges are included.

6. Caulking will NOT be removed from the underdrains.

Part B unloading, installation of repaired underdrains, reinstallation of air hoses.

1. Includes simple water test of slots between underdrains.

2. Includes partial dismantling and rebuilding media injection system.

3. Includes moving filter media to a storage area and then back for installation.

4. Pricing based on all new gaskets(2 types), caulking, flexible air hoses, air hose connectors, bolts, nuts, washers etc. being provided with the renovated underdrains.

5. Underdrains being repaired and returned at two weeks after authorized to remove existing from filter 3.

6. Filters 1 & 4 receiving substantial completion when filter 4 passes disinfection testing.

Both sections are to be taken by City of O'Fallon as previously authorized by Robert's Technologies February 12, 2024 email. Revised pricing per 2024.03.27 meeting with Robert's and City of O'Fallon.

Item	Description		Net Amount
00001	Filter 3 underdrain replacement		\$30,157.00
		Total:	\$30,157.00

APPROVAL: By: Shawn Singer

Date:

#### Goodwin Brothers Construction

Project Name O'Fallon WTP Filter 2 & 5 Rehabilitation Cost Worksheet: Remove and replace underdrains in filter 3 combined Reference: 23-24 CM 035 rev 1

Description of Work     g     s     g     T       Remove underdrains remove and pack     -     -       Remove underdrains remove and pack     -     -       Image: State of the	ient	16.0         \$           16.0         \$           16.0         \$           16.0         \$           16.0         \$           16.0         \$           \$         \$           \$         \$           \$         \$           \$         \$           \$         \$           \$         \$           \$         \$           \$         \$           \$         \$           \$         \$           \$         \$           \$         \$           \$         \$           \$         \$           \$         \$           \$         \$           \$         \$	\$ - \$ 111.07 \$ 78.36 \$ - \$ - \$ 111.07 \$ 111.07 \$ 111.07 \$ 99.43 \$ - \$ - \$ 111.07 \$ 99.43 \$ - \$ - \$ 111.07 \$ 78.36 \$ -	45 43	Equip Type Pickup Trucks Cat Telehandler	16.0 8.0	\$/hr \$ - \$ 20.00 \$ 79.00 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Sub/Sup \$	Labor \$ \$ - \$ 1,777.12 \$ 1,253.76 \$ - \$ - \$ - \$ - \$ - \$ -		Material \$ \$ 500.00	Lump Sum \$	Markup \$ - \$ -	Total           \$         -           \$         2,097.13           \$         2,097.13           \$         1,885.74           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -
9 Superinte 3 Laborer 4 Superinte 5 Superi	ient	16.0         \$           16.0         \$           16.0         \$           16.0         \$           16.0         \$           16.0         \$           \$         \$           \$         \$           \$         \$           \$         \$           \$         \$           \$         \$           \$         \$           \$         \$           \$         \$           \$         \$           \$         \$           \$         \$           \$         \$           \$         \$           \$         \$           \$         \$           \$         \$	s         -           \$         111.07           \$         78.36           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         111.07           \$         89.43           \$         -           \$         -           \$         111.07           \$         78.36           \$         -		Cat Telehandler - - - - -	16.0 8.0	\$ - \$ 20.00 \$ 79.00 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ - \$ 1,777.12 \$ 1,253.76 \$ - \$ - \$ - \$ - \$ -	\$ - \$ 320.00 \$ 632.00 \$ - \$ - \$ - \$ - \$ - \$ -	\$ 500.00			\$ - \$ 2,097. \$ 1,885. \$ - \$ -
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3     Laborer       build two crates     -       sx4x12 and 2x4x16     -       ime included in days to get underdrains down     9       Superinte     1       Carpenter     -       rout     9       Superinte     3       Laborer     -       rout     9       Superinte     3       Laborer     -       remove å replace grout at ends to repair bolts     -       grout     9       Superinte     3       Laborer     -       remove and clean gaskets/caulk from flume     9       Superinte     3       Laborer     -       oreak down/set up injector & hoses     9       Superinte     -       move media     9       supervise & hoist during underdrain install     9       Subtotal     -       Subtotal     -	ient	16,0 \$ \$ 16,0 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 78.36 \$ - \$ - \$ 111.07 \$ 89.43 \$ - \$ 111.07 \$ 111.07 \$ 78.36 \$ -		Cat Telehandler - - - - -	8.0	\$ 79.00 \$ - \$ - \$ - \$ - \$ - \$ -		\$ 1,253.76 \$ - \$ - \$ - \$ - \$ -	\$ 632.00 \$ - \$ - \$ - \$ - \$ -	\$ 500.00			\$ 1,885. \$ - \$ -
build two crates       -         kx4x12 and 2x4x16       -         ime included in days to get underdrains down       9       Superinte         ime included in days to get underdrains down       9       Superinte         Remove & replace grout at ends to repair bolts       -       -         grout       9       Superinte       3         grout       9       Superinte       -         emove & replace grout at ends to repair bolts       -       -         grout       9       Superinte       3         Laborer       -       -       -         emove and clean gaskets/caulk from flume       9       Superinte         oreak down/set up injector & hoses       9       Superinte         oreak down/set up injector & hoses       9       Superinte         alaborer       -       -         move media       9       Superinte         ainting touch up       -       -         -       -       -         subtotal       -       -         Subtotal       -       -         Subtotal       -       -         Subtotal       -       -         Corrigan removal       -       -<	ient	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ - \$ - \$ 111.07 \$ 89.43 \$ - \$ 111.07 \$ 78.36 \$ -	43	- - - -		\$ - \$ - \$ - \$ - \$ -		\$ - \$ - \$ - \$ -	s - s - s -	\$ 500.00			\$ - \$ -
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time included in days to get underdrains down 9 Superinte 1 Carpenter 1 Carpen	ient	8.0 \$ 8.0 \$ 8.0 \$ 8.0 \$ 8.0 \$	\$ 111.07 \$ 89.43 \$ - \$ - \$ 111.07 \$ 78.36 \$ -		•		s - s -		s -	s -	\$ 500.00			\$ 500.0
1     Carpentei       -     -       grout     9       grout     3       Laborer     -       remove and clean gaskets/caulk from flume     9       Superinte     -       -     -       break down/set up injector & hoses     9       Superinte     -       -     -       Subernte     -       -     -       -     -	ient	8.0 \$ 8.0 \$ 8.0 \$ 8.0 \$ 8.0 \$	\$ 89.43 \$ - \$ - \$ 111.07 \$ 78.36 \$ -		• • •		\$ -			*				
Remove & replace grout at ends to repair bolts grout g	ient	8.0 \$ 8.0 \$ 8.0 \$ 8.0 \$ 8.0 \$	\$ - \$ - \$ 111.07 \$ 78.36 \$ -		• • •		*		\$ -					s -
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grout 9 Superinte grout 9 Superinte 	ient	8.0 \$ 8.0 \$ \$ \$ 8.0 \$	\$ 111.07 \$ 78.36 \$ -		•				\$ -	s -				s -
A laborer	ient	8.0 \$ \$ 8.0 \$	\$ 78.36 \$ -				\$ -		\$ -	s -				\$ -
remove and clean gaskets/caulk from flume     9 Superinte     3 Laborer     - break down/set up injector & hoses     9 Superinte     7 Operator     3 Laborer     - break down/set up injector & hoses     9 Superinte     - break down/set up injector & hoses     9 Superinte     - break down/set up injector & hoses     9 Superinte     - break down/set up injector & hoses     9 Superinte     - break down/set up injector & hoses     9 Superinte     - break down/set up injector & hoses     9 Superinte     - break down/set up injector & hoses     9 Superinte     - break down/set up injector & hoses     9 Superinte     - break down/set up injector & boxes     - break down/set up injector     - break down/set up injector & boxes     - break down/set up injector     - break down/set up injector & boxes     - break down/set up injector     - break down/set up injector & boxes     - break down/set up injector     - break down/set up injector & boxes     - break down/set up injector     - break down/setu	dent	8.0 S	s -		-		\$ -		\$ 888.56		\$ 65.00			\$ 953.5
3 Laborer - Subcontractor - Subcontractor 		8.0 S			-		s -		\$ 626.88					\$ 626.8
3 Laborer - Subcontractor - Subcontractor 		8.0 \$			*		\$ -		s -	\$ -				s -
3 Laborer - Subcontractor - Subcontractor 					-		s -		\$ -	s -				s -
break down/set up injector & hoses 9 Superinte 5 Superinte 9 Superinte 7 Operator 3 Laborer - - - - - - - - - - - - -			\$ 111.07	45	Pickup Trucks		\$ 20.00		\$ 888.56					\$ 1,048.5
Corrigan removal			\$ 78.36		-	_	\$ -		\$ 626.88					\$ 626.8
Coperator     Coperator     Coperator     Coperator     Coperator     Corrigan removal			\$ -		-		s -		\$ -	\$ -				s -
3 Laborer 			\$ 111.07		Pickup Trucks		\$ 20.00		\$ 444.28					\$ 524.2
move media			\$ 93.17	43	Cat Telehandler		\$ 79.00		\$ 372.68					\$ 688.6
painting touch up  painting touch up  supervise & hoist during underdrain install  Supervise & hoist during underdrain install  Subtotal  Corrigan removal			\$ 78.36		•		\$ -		\$ 313.44					\$ 313.4
supervise & hoist during underdrain install 9 Superinte Supervise & hoist during underdrain install 9 Superinte Subtotal 9 Subtotal 0 Subtotal 0 Subtotal 0 Corrigan removal			\$ -		•		\$ -		s -	s -				\$ -
Subtotal Corrigan removal	lent	2.0 \$	\$ 111.07	43	Cat Telehandler	2.0	\$ 79.00		\$ 222.14	\$ 158.00				\$ 380,1
Subtotal Corrigan removal			\$ -		-		5 -		s -	s -				\$ -
Subtotal		\$	\$ -		•		\$ -		s -	\$ -	\$ 800.00			\$ 800.0
Subtotal		\$	\$ -		-		\$ -		\$ -	\$ -				\$ -
Subcontractor	lent :	32.0 \$	\$ 111.07	45	Pickup Trucks	32.0	\$ 20.00		\$ 3,554.24	\$ 640.00				\$ 4,194.2
Subcontractor		\$	\$ -		•		\$ -		s -	s -				\$ -
Subcontractor		\$	\$ -		-		\$ -		s -	s -			s -	s -
Corrigan removal	11	110.0							\$ 10,968.54	\$ 2,306.00	\$ 1,365.00	s -	s -	\$ 14,639.5
													s -	s -
													s -	s -
								\$ 4,962.00						\$ 4,962.0
		<del>     </del>		+++				\$ 9,964.00						\$ 9,964.0
													s -	s -
	and the same same same same same same												\$ -	s -
Subtotal								\$ 14.926.00					s -	\$ 14,926.0
Markup			Other					- 17,520.00					Insurance	
			Other	2 0%								GC Constru	iction Support	
Contractor 0.18 Subcontractor 0.075			n Support	2.0%									C Small Tools	

GC Small Tools \$ - /hr

Total \$ 30,156.85

30,157.00 use

01	QUOTATION / EXTR	RA WORK SUMMARY NU	JMBER: Fill	er Underdrain	Removal				
02 03	Bill To:	Goodwin Brothers						ORR	IG AN
			Air Dining		CORRIG	AN COM	DANY	0	`0
04	Customer/Project:	City Of O'Fallon - Filter 3				LCONTRACTOR		S	•
05 06	Work Description:	Remove underdrains fro	m niter.			Street St Louis		2	
07					0040 014101 0	Direct Of Louis	MO. 00100		
08	Billing From:		Thru:					ST	LOUIS
09	LABOR SUMMARY:								Lou
10	FIELD RECAP	2:	Field Hours						
11			48.00	Hours	Rate	Extension	n Totals		
12		eral Foreman (S.T.)			\$106.61				
13	and the second sec	eral Foreman (1-1/2 O.T.)	)		\$140.07 \$173.52				
14 15	Pipefitter Fore	eral Foreman (2X D.T.)		16.00	\$105.90	\$1,694.40			
16		eman (1-1/2 O.T.)		10.00	\$139.02	\$1,001.10			
17		eman (2X D.T.)			\$172.14				
18	Pipefitter Jour	neyman (S.T.)		32.00	\$102.74	\$3,287.68			
19		neyman (1-1/2 O.T.)			\$134.33				
20		neyman (2X D.T.)			\$165.93		\$4,982.0	8	. (1)
21	SHOP RECAR	<b>.</b>	Shop Hours						
22	Dis ofitton Ob-	Conoral Foreman (C.T.)		Hours	Rate	Extensior	1		
23 24		p General Foreman (S.T.) p General Foreman (1-1/2			\$111.76 \$145.22				
24 25		p General Foreman (2X D			\$178.67				
26		p Foreman (S.T.)			\$111.05				
27	Pipefitter Sho	p Foreman (1-1/2 O.T.)			\$144.17				
28		p Foreman (2X D.T.)			\$177.29				
29		p Journeyman (S.T.)	· · ·		\$107.89				
30		p Journeyman (1-1/2 O.T	.)		\$139.48 \$171.08				(2)
31		p Journeyman (2X D.T.)			\$171.00				(2)
32	ADDITIONAL Laborer	LABOR EXPENSE:							
33 34	Drafting				\$88.00				
35	Drayage				\$98.00				
36	Engineer				\$103.00				(3)
37									
38 39	MATERIAL SUMMA	RY: p From Takeoff:	# of Attack	ned Pages:	1				
40	Miscellaneous		# 01 Attaci	@	0.00%				
41	Sales Tax			@	9.00%				
42	Overhead On	Material		@	7.00%				
43	Profit On Mate			@	7.00%				
44	Total Material	Cost							(4)
45 46	RENTALS	C	Qty		Cost Per	Extension			
40	Welders/tools	Real Property lies and the second sec		x	COST PEL	LALEHSION			
48	lifts			x					
49	Crane			x					
50	Trucking			х					
51				x					
52 53				x x					
53 54				x x					
55				x					
56				x					
57	Rentals Marku	ир %		@	8.00%				
58	Total Rentals								(5)
59	SUBCONTRACTOR	e 6	Qty		Cost Per	Extension			
60 61	XXX		<u>kty</u>	x	<u>COST PEL</u>	Extension			
62				x					
63				x					
64				х					
65	Subcontractor			@	5.00%				10
66 67	I otal Job Exp	enses/Rentals/Subs							(6)
67 68	SUMMARY								
69	Subtotal						\$4,982		(1 thru 6)
70	Mark up			@					(7)
71	Cost Of Bond	S		@					(8)
	Grand Tota	al.					\$4,982	>	(1 thru 8)
72	Granu Tota	21					44,002		(1 1110)
72 73	Customer Order # :	a1			Authorized By:		<u></u>		(1 1110)

01		A WORK SUMMARY NUN	IDED. Fil	er Underdrain	Reinstallation				
01	QUOTATION / EXTR	A WORK SUMMART NUM		er Underdran	Reinstallation			aF	IGAN
03	Bill To:	Goodwin Brothers						0	
	Customer/Project:	City Of O'Fallon - Filter 3 L	Indordraine		CORRIG	AN COM	PANY	0	- 20
04 05	Work Description:	Reinstall underdrains on F						S	•
05 06	work Description.	Reinstall underdrains on F	liter 5 alter repair.			Street St Louis	100000 C	2	
07					oo to oranor (	Stroot of Louis			
08	Billing From:		Thru:					ST	IOUIS
09	LABOR SUMMARY:	i							
10	FIELD RECAP	<b>D</b> :	Field Hours						
11			96.00	Hours	Rate	Extensior	n Totals		
12		eral Foreman (S.T.)			\$106.61				
13		eral Foreman (1-1/2 O.T.)			\$140.07				
14 15	Pipefitter Gen Pipefitter Fore	eral Foreman (2X D.T.)		32.00	\$173.52 \$105.90	\$3,388.80			
16		eman (1-1/2 O.T.)		32.00	\$139.02	φ3,300.00			
17		eman (2X D.T.)			\$172.14				
18	The second second second second	neyman (S.T.)		64.00	\$102.74	\$6,575.36			
19		neyman (1-1/2 O.T.)			\$134.33				
20	Pipefitter Jour	neyman (2X D.T.)			\$165.93		\$9,964.16		(1)
21	SHOP RECAP	<b>D</b> :	Shop Hours						
22				Hours	Rate	Extension	า		
23		p General Foreman (S.T.)			\$111.76				
24		p General Foreman (1-1/2 (			\$145.22				
25		p General Foreman (2X D.1	.)		\$178.67				
26 27		p Foreman (S.T.) p Foreman (1-1/2 O.T.)			\$111.05 \$144.17				
27		p Foreman (2X D.T.)			\$177.29				
29		p Journeyman (S.T.)			\$107.89				
30		p Journeyman (1-1/2 O.T.)			\$139.48				
31	Pipefitter Sho	p Journeyman (2X D.T.)			\$171.08				(2)
32	ADDITIONAL	LABOR EXPENSE:							
33	Laborer								
34	Drafting				\$88.00				
35	Drayage				\$98.00				
36	Engineer				\$103.00				(3)
37		DV.							
38 39	MATERIAL SUMMA	p From Takeoff:	# of Attac	ned Pages:	1				
40	Miscellaneous			@	0.00%				
41	Sales Tax			@	9.00%				
42	Overhead On	Material		@	7.00%				
43	Profit On Mate	erial		@	7.00%		-		
44	Total Material	Cost							(4)
45	DENTALO	01			Cost Dor	Extension			
46 47	RENTALS Welders/tools	Qty	<u>/</u>	x	Cost Per	Extension			
48	lifts			x					
49	Crane			x					
50	Trucking			x					
51				х					
52				x					
53				x					
54 55				x x					
55 56				x					
57	Rentals Marku	up %		°.	8.00%				
58	Total Rentals			0					(5)
59					_				
60	SUBCONTRACTOR	S <u>Qt</u> y	L		Cost Per	Extension			
61 62	XXX			x					
62 63				x x					
64				x					
65	Subcontractor	Markup %		@	5.00%				
66		enses/Rentals/Subs							(6)
67									
68	SUMMARY						A		(4.11
69 70	Subtotal			0			\$9,964		(1 thru 6)
70 71	Mark up Cost Of Bonds	2		@					(7) (8)
72	Grand Tota			S.			\$9,964		(8) (1 thru 8)
12		41					<u>\$95,504</u>		(1 1110 0)
73	Customer Order # :				Authorized By:				
								_	and the second se



# Re: O'Fallon Filter COR 019 Filter 3 underdrain replacement

1 message

Razeek, Andre <arazeek@robertsfilter.com>

To: Ron Webelhuth <rwebelhuth@goodwinbros.com>, Shawn Singer <ssinger@ofallon.mo.us> Cc: Mark Potts <mpotts@ofallon.mo.us>

Shawn and Ron,

We accept these charges and would like for Goodwin to perform the demolition and installation. We will handle cleaning the sika and gaskets from the bottom of the laterals and handle the freight to our shop and back to the site. We would like to be present for the demolition and the installation process. Unfortunately, we are down two employees that are out sick. Would it be possible to start the demolition next week (week of 2/19)? If this is acceptable, let me know what day you plan to start the demolition so that we can have a representative on site. As discussed, as part of the re-installation package, we will send a drawings detailing the Sika application, new flume gasket, newe flange gasket, new Sika-1A, new 3/8" hardware that bolt the lateral flanges, new air hoses and hose clamps for the air hoses. Once the demolition is complete, let me know if there's any additional material that is required from Roberts for the re-installation.

Let me know who we should contact to coordinate the freight?

Thanks, Andre

On Fri, Feb 9, 2024 at 3:51 PM Ron Webelhuth <rwebelhuth@goodwinbros.com> wrote:

Shawn:

Attached is our Change Order Request 019 with a combination price to remove and reinstall repaired underdrains in Filter 3. We have also included pricing for Part A removal of the underdrains and Part b for reinstallation of the repaired underdrains. Please issue a change order so this work can proceed.

Call if you have any questions.

Thanks Ron



Ronald F. Webelhuth Project Manager c: (314) 574-1542 o: (636) 931-6084 Ext: 116 rwebelhuth@goodwinbros.com goodwinbros.com 4885 Baumgartner Road | St. Louis, MO 63129 Mon, Feb 12, 2024 at 5:59 PM