#### AMENDMENT TO ARPA SUBRECIPIENT AGREEMENT

This Amendment is entered into by and between MANITOWOC COUNTY and city of Manitowoc ("SUBRECIPIENT"). MANITOWOC COUNTY and SUBRECIPIENT may be referred to individually as a "PARTY" or collectively as the "PARTIES".

WHEREAS, on September 13, 2022, the PARTIES entered into an ARPA Subrecipient Agreement (the "AGREEMENT"); and

WHEREAS, the PARTIES desire to amend the AGREEMENT due to necessary changes in the scope and cost of the PROJECT (as that term is defined in the AGREEMENT);

NOW THEREFORE, for good and valuable consideration the PARTIES do hereby agree to make the following amendments to the AGREEMENT as provided herein. These amendments shall be made valid as if they are included in the original stated AGREEMENT.

- 1. In addition to the work included in the AGREEMENT, the PROJECT shall include those changes to the scope and cost of the PROJECT identified in the 13 "change orders" attached hereto as *Exhibit A* and incorporated as if fully set forth herein.
- 2. The amount of LFRF matching funds provided by MANITOWOC COUNTY shall be increased from one million one hundred sixty-six thousand six hundred sixty-six and 67/100 dollars (\$1,166,666.67) to one million three hundred forty-one thousand seven hundred seventy and 43/100 dollars (\$1,341,770.43).
- 3. All other terms and conditions of the AGREEMENT shall remain in full force and effect.

**IN WITNESS WHEREOF**, this Amendment shall be effective on the date that it is signed by all parties who warrant that they have been authorized to enter into this Amendment by and on behalf of their respective PARTY and that they have full and complete authority to bind their respective PARTY by executing this Amendment.

MAN	ITOWOC COUNTY	SUBRI	ECIPIENT
By:	Bob Ziegelbauer County Executive	Ву:	
Date:		Date:	
By:	Jessica Backus County Clerk	By:	
Date:		Date:	

### Exhibit A

# **CHANGE ORDER**

PROJECT: 2022 Watermain Construction South of Viebahn Street

Date of Issuance: May 4, 2022

Change Order Number: 1

Contract No: WU-22-10

Contract Date: May 3, 2022

Contract For: Watermain S. of Viebahn St.

CONTRACTOR: Kruczek Construction

3636 Kewaunee Road

Green Bay, WI 54311

The Contractor is directed to make the following changes to this contract:

SEE ATTACHED SHEET:

The original Contract Sum was		\$2,333,333.33
Net Change by previously authorized Cha	inge Orders	\$0.00
The Contract Sum prior to this Change O	rder was	\$2,333,333.33
The Contract Sum will be changed by this	s Change Order in the amount of	\$40,600.00
The new Contract Sum Including this Cha	nge Order will be	\$2,373,933.33
The Contract Time will be changed by		0
The date of Substantial Completion as of	the date of this Change Order therefore is	October 1, 2022
Dan Koski, P.E.	Kruczek Construction	City of Manitowoc
900 Quay Street	3636 Kewaunee Road	Owner
Address	Address	900 Quay Street
Manitowoc, WI 54220	Green Bay, WI 54311	Manitowoc, WI 542297 /
Ву	By Walle Grunde V.P.	By lunt M. / Catal
Date	Date 5/4/32	Date 5/4/22

STATE A WATER - CONSTRUCTION - BEVELOPMENT - 920-063-6841
GREEN BAY, WI

3636 Kewaunee Road " Green Bay, WI 54311 Phone (920) 863-6841 " Fax (920) 863-2771 "An Equal Opportunity Employer"

We are pleased to submit the following quotation for your consideration:

and the same	DESCRIPTION	UNIT	QTY.	UNI	T PRICE	TOTAL PRICE	
		1 1		1			1
1	HOME INSPESSIONS	EΛ	1	5	250.00	\$ 250.00	x56=11/4,000
2	INSTALL WATERLINE THRU FLOOR WITH VALVE (RECONCRETE FLOOR)	IA.	1	5	650.00	\$ 650,00	X28=\$18,200
3	INSTALL WATERLINE THRO WALL WITH VALVE (CORE PATCH WALL)	EA	- 1	5	300.00	\$ 300,00	×28-118 100
					10TAL:	\$ 1,200.00	1 11-160, 100
7/2	ofully Submitted 19:	<b>-1</b> .	1				
lruczek	ruczek, Wcg Przsident) Construction Inc.	sly	22				
	ruczek, Wcg Przsident) Construction Inc.	Siq	[22				

. . . . . .

PROJECT: 2022 Watermain Construction South of Viebahn Street

Date of Issuance: June 30, 2022

Change Order Number: 2

Contract No: WU-22-10

Contract Date: May 3, 2022

Contract For: Watermain S. of Viebahn St.

CONTRACTOR: Kruczek Construction

3636 Kewaunee Road Green Bay, WI 54311

The Contractor is directed to make the following changes to this contract:

#### SEE ATTACHED SHEETS:

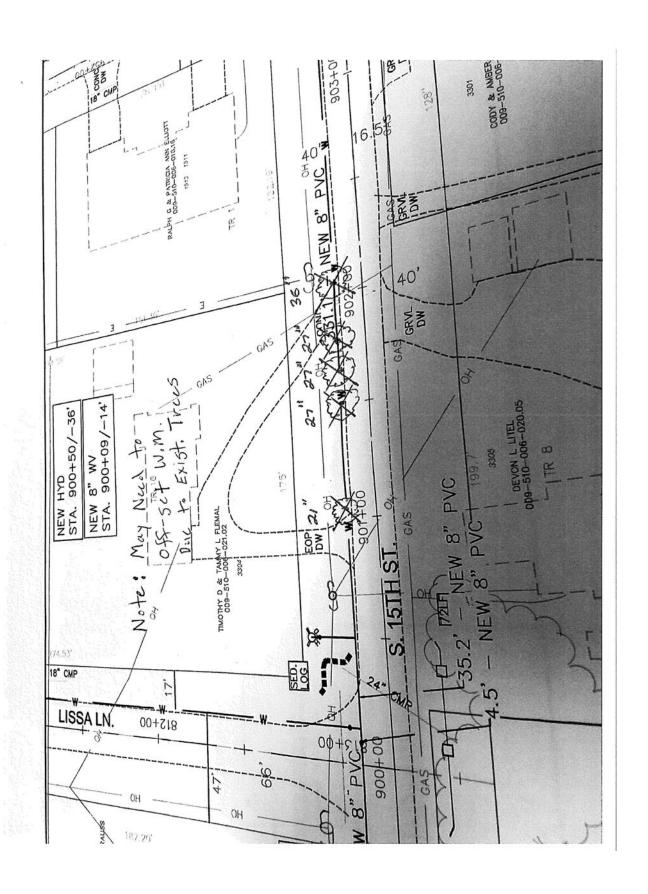
Removing Trees on S. 15th St, S. 19th St. and the Easement Area
Unit Price is in accordance with the Alternate Pricing Under the Bid

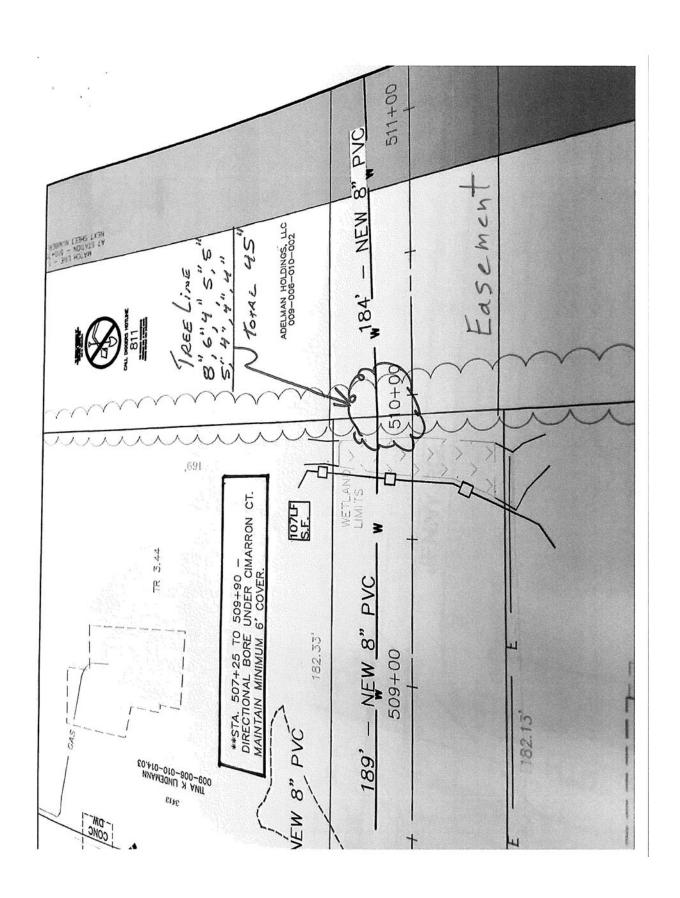
Clearing & Grubbing

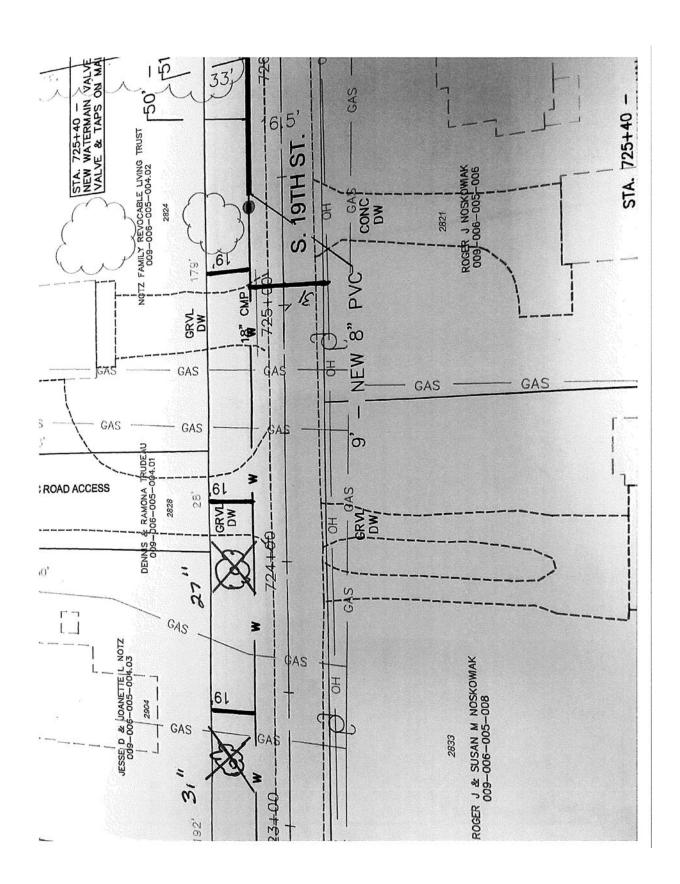
322 I.D. @ \$46.00/I.D.

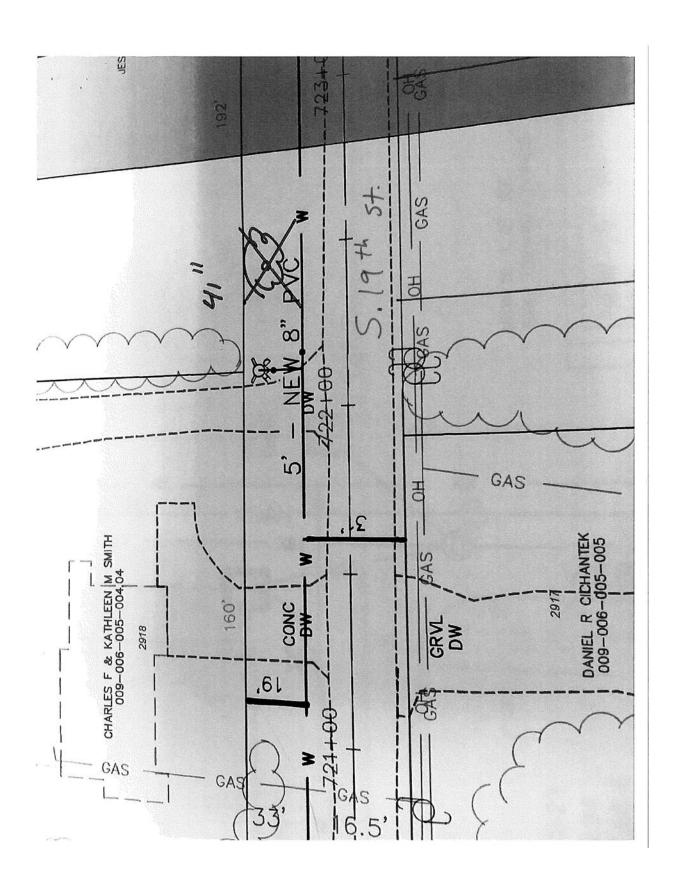
\$14,812.00

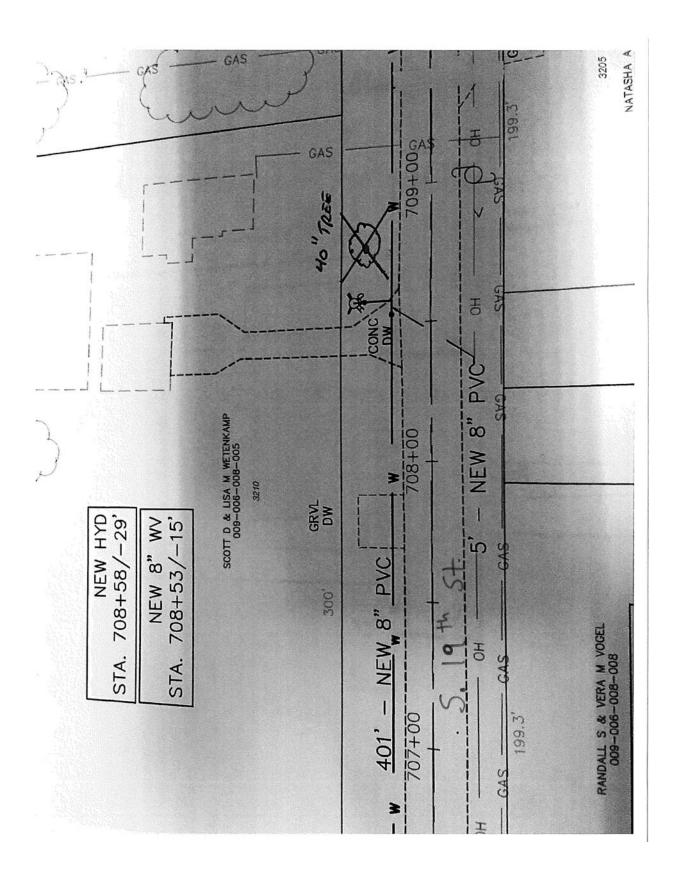
The original Contract Sum was		. \$2,333,333.33
Net Change by previously authorized Change	ange Orders	\$40,600.00
The Contract Sum prior to this Change O	rder was	\$2,373,933.33
The Contract Sum will be changed by the	\$14,812.00	
The new Contract Sum Including this Cha	ange Order will be	\$2,388,745.33
The Contract Time will be changed by		0
The date of Substantial Completion as of	the date of this Change Order therefore is	. October 1, 2022
Dan Koski, P.E.	Kruczek Construction	City of Manitowoc
Engineer	Contractor	Owner
900 Quay Street	3636 Kewaunee Road	900 Quay Street
Address	Address	Address
Manitowoc, WI 54220	Green Bay, WI 54311	Manitowoc, WI 54220
ву	By Vally June V. P.	By with lated
Date 7-6-02	Date 6/36-22	Date /7/7/22











PROJECT: 2022 Watermain Construction South of Viebahn Street

Date of Issuance: August 8, 2022

Change Order Number: 3

Contract No: WU-22-10

Contract Date: May 3, 2022

Contract For: Watermain S. of Viebahn St.

CONTRACTOR: Kruczek Construction

3636 Kewaunee Road Green Bay, WI 54311

The Contractor is directed to make the following changes to this contract:

#### SEE ATTACHED E-MAILS FROM KRUCZEK:

Spot Excavation for Water Service Connection to Exist. 58 EACH @ \$750/EACH \$43,500.00 W.M. Pipe **Hydrant Tee Connected to** 1 EACH @ \$1,350/EACH \$1,350.00 Bored Pipe on S. 26th St. 30" Concrete Curb & Gutter 30 L.F. @ \$60.00/L.F. \$1,800.00 \$46,650.00 TOTAL

The original Contract Sum was	\$2,333,333.33
Net Change by previously authorized Change Orders	\$55,412.00
The Contract Sum prior to this Change Order was	\$2,388,745.33
The Contract Sum will be changed by this Change Order in the amount of	\$46,650.00
The new Contract Sum including this Change Order will be	\$2,435,395.33
The Contract Time will be changed by	0
The date of Substantial Completion as of the date of this Change Order therefore is	October 1, 2022

Dan Koski, P.E. Kruczek Construction City of Manitowoc Engineer Contractor Owner 900 Quay Street 3636 Kewaunee Road 900 Quay Street Address Address Address Manitowod, WI 54220 Manitowoc

8-17-00

Date

From:

Derek Kruczek <derekk@kruczekinc.com>

Sent:

Friday, July 29, 2022 4:14 PM

To:

Greg Minikel Wally Kruczek

Cc: Subject:

Re: External: Laterals

Follow Up Flag:

Follow up

Flag Status:

Flagged

#### Greg

Also regarding the laterals before installation starts We would also like to know if the city is going to approve our \$750 per each lateral extra for another hole and \$1,350 for each hydrant tee we have to put on the bore pipe on 26th. Thank you

Sent from my iPhone

On Jul 29, 2022, at 2:23 PM, Greg Minikel <gminikel@manitowoc.org> wrote:

Derek,

What is the status on the directional boring??

We sent the list to you on Wed. I think it was.

Technically, we could go ahead and start boring into those homes that signed the agreement, but to be totally safe we should wait until the City signs the agreement as well on August 9th.

If we go in early, we (the City) needs to communicate the status of the agreement with those property owners.

From: derekk@kruczekinc.com <derekk@kruczekinc.com>

Sent: Thursday, July 21, 2022 5:06 PM
To: Greg Minikel < gminikel @manitowoc.org>

Cc: wallyk@kruczekinc.com; Dan Koski <dkoski@manitowoc.org>; Karen Dorow

<kdorow@manitowoc.org>
Subject: External: Laterals

#### To al

After talking with M&E the directional drill on S 26<sup>th</sup> street will probably take them all of next week. We both would like to get started on all of the laterals but before we start on those we need that complete lateral list with signed agreements and have to figure out a price for Kruczek's extra hole we have to dig to get the homeowner hooked up to the new watermain. As you may know we planned on having all these drilled before the watermain installation so the service could get connected right away. For each lateral we have to install that does not have the service drilled in before the watermain installation the additional cost per each would be \$750 for putting on the saddle, corporation stop and hooking up the

service. Also due to directional drilling on S 26<sup>th</sup> we need to dig down and cut in 2 hydrant leads, that cost per each would be \$1350. Please let myself or Wally know how we can move forward on these issues
Thank you,

Derek Kruczek Kruczek Construction 3636 Kewaunee Rd, Green Bay, Wi 54311 Office 1-920-863-6841 Direct 1-920-660-8076 derekk@kruczekinc.com

# Be Alert!

This is External or System generated Email. Please verify before opening any links or attachments.

From: Sent:

derekk@kruczekinc.com

Friday, August 5, 2022 9:07 AM

To:

Greg Minikel; Mike Zimmer

Cc:

Dan Koski; Karen Dorow; Paul Braun; Zach Pethan

Subject:

External: RE: South 19th and Viebahn St. - Curb and Gutter Replacement

Follow Up Flag: Flag Status:

Follow up Flagged

Greg,

Curb patch work per LF - \$60

Thank you,

Derek Kruczek Kruczek Construction 3636 Kewaunee Rd, Green Bay, Wi 54311 Office 1-920-863-6841 Direct 1-920-660-8076 derekk@kruczekinc.com

From: Greg Minikel < gminikel@manitowoc.org>

Sent: Thursday, August 4, 2022 3:12 PM

To: Mike Zimmer < mzimmer@manitowoc.org>

Cc: Dan Koski <dkoski@manitowoc.org>; Karen Dorow <kdorow@manitowoc.org>; Derek Kruczek

(derekk@kruczekinc.com) < derekk@kruczekinc.com>; Paul Braun < PBraun@manitowoc.org>; Zach Pethan

<zpethan@mpu.org>

Subject: South 19th and Viebahn St. - Curb and Gutter Replacement

Mike,

Kruczek ended up needing to remove some curb and gutter on the southwest corner of S.  $19^{th}$  and Viebahn St.

Can you please stake some grades for them so that they get positive drainage to the existing inlet.

We need to replace about 30 feet of curb and gutter from the end of the radius to the existing inlet.

They want to get this done before they do the asphalt patch across Viebahn St.

I think that we will need to get a price from Derek for this work and process another change order.

### Be Alert!

1

PROJECT: 2022 Watermain Construction South of Viebahn Street

Date of Issuance: September 21, 2022

Change Order Number: 4 Contract No: WU-22-10 Contract Date: May 3, 2022

CONTRACTOR: Kruczek Construction

3636 Kewaunee Road

Contract For: Watermain S. of Viebahn St.

Green Bay, WI 54311

The Contractor is directed to make the following changes to this contract:

SEE ATTACHED E-MAILS FROM KRUCZEK:

	TOTAL		\$23,540.00
Item #7: Supply & Install 1-1/4' PE Water Service ROW to the Residence		= (Credit/Delete)	(\$92,400.00)
Item #6: 1-1/4" PE Water Service (Short Side)	3 EACH @ \$1,920/EACH	= (Gredit/Delete)	(\$5,760.00)
Item # 5: 1-1/4" PE Water Service (Long Side)	5 EACH @ \$2,680/EACH	= (Credit/Delete)	(\$13,400.00)
Supply & Install 2" PE Water Services from ROW to the Residence	3,300 L.F. @ \$33.00/L.F.	=	\$108,900.00
Supply & Install 2" PE Water Services (Short Side, Open Cut to ROW)	3 EACH @ \$2,900/EACH	=	\$8,700.00
Supply & Install 2" PE Water Services (Long Side, Directional Bored to ROW)	5 EACH @ \$3,500/EACH	=	\$17,500.00

Request to Extend the Completion Date to the end of the year due to the Contractor not being allowed to start work as anticipated and due to the fact that approximately 15 water services were added to the Contract.

The original Contract Sum was		\$2,333,333.33
Net Change by previously authorized Cha	nge Orders	\$102,062.00
The Contract Sum prior to this Change Or	der was	\$2,435,395.33
The Contract Sum will be changed by this	Change Order in the amount of	\$23,540.00
The new Contract Sum including this Cha	nge Order will be	\$2,458,935.33
The Contract Time will be changed by	90 Days	
The date of Substantial Completion as of	he date of this Change Order therefore is	December 30, 2022
Dan Koski, P.E.	Kruczek Construction	City of Manitowoc
Engineer	Contractor	Owner
900 Quay Street	3636 Kewaunee Road	900 Quay Street
Address	Address	Address
Manitowoc, WI 54220	Green Bay, WI 54314	Manitowoc, WI 54229
ву Б	By Mally Grueych	By Jungfor. / lut
Date 9-77-8	Date	Dale /9/28/20

From:

derekk@kruczekinc.com

Sent:

Tuesday, September 13, 2022 1:46 PM

To:

Greg Minikel

Cc:

wallyk@kruczekinc.com

Subject:

External: 2" Laterals REVISED

#### Greg,

Below are the following price changes for 2" laterals

- Bid item 5 Supply and Install 2" PE Water Services (Long Side, Directional Bored) to the Right-of-Way (R.O.W.)
   \$3.500 each
- Bid item 6 Supply and Install 2" PE Water Services (Short Side, Open Cut) to the Right-of-Way (R.O.W.) -\$2,900 each
- Bid item 7 Supply and Install 2" PE Water Services from the R.O.W. to the Residence \$33.00 LF

### Thank you,

Derek Kruczek Kruczek Construction 3636 Kewaunee Rd, Green Bay, Wi 54311 Office 1-920-863-6841 Direct 1-920-660-8076 derekk@kruczekinc.com

# Be Alert!

This is External or System generated Email. Please verify before opening any links or attachments.

From:

Paul Aumann

Sent:

Thursday, September 1, 2022 7:24 AM

To:

Greg Minikel; Bill Jindra

Cc:

Zach Pethan; Rob Michaelson; Dan Koski; Karen Dorow

Subject:

RE: Service

Please see corrected list, 3205 S 19th and 3225 S 26th were switched around on last list.

3301 S15th, 460 ft (they are scheduled to run the service in tomorrow) — Long

2828 S 19th, 265 ft short

3019 S 19th , 375 ft Long

3109 S 19<sup>t</sup> th, 285 ft (no agreement signed) 1 3205 S 19 th, 275 ft (no agreement signed) 2 3225 S 26 th, 780 ft Short

4010 Thunder Ridge, 320 ft . Short

3911 Black Hawk Ct, 540 ft (no agreement signed) - long

3,300 LF

From: Greg Minikel <gminikel@manitowoc.org> Sent: Wednesday, August 31, 2022 2:44 PM

To: Bill Jindra <br/>
<br/>
sjindra@manitowoc.org>; Paul Aumann <paumann@mpu.org>

Cc: Zach Pethan <zpethan@mpu.org>; Rob Michaelson <rmichaelson@mpu.org>; Dan Koski <dkoski@manitowoc.org>;

Karen Dorow <kdorow@manitowoc.org>

Subject: RE: Service

Bill,

Thanks for the information.

It probably just makes sense to stick with 2" poly for all of these 250 foot plus water service lengths.

That way we only have one new item and unit price for the 2 inch poly, in lieu of having 3-4 different ones.

Do you agree??

From: Bill Jindra

Sent: Wednesday, August 31, 2022 1:43 PM

To: Paul Aumann < paumann@mpu.org>; Greg Minikel < gminikel@manitowoc.org>

Cc: Zach Pethan zpethan@mpu.org>; Rob Michaelson rmichaelson@mpu.org>; Dan Koski dkoski@manitowoc.org>;

Karen Dorow < kdorow@manitowoc.org >

Subject: RE: Service

Greg,

For your records. Poly pipe pressure loss.

At 15 gpm, your pressure loss per 100' 1 1/4" 4 psi

1 1/2" 2 psi

2" .5 psi

1

Don't know what kind of static pressure you are starting with.



Bill Jindra | Commercial Plumbing & UDC Inspector Inspection Division | Life Safety & Neighborhood Services P: 920.686.6940 | C: 920.374.0421 | F: 920.686.6949 bjindra@manitowoc.org

City of Manitowoc | 900 Quay Street, Manitowoc, Wisconsin www.manitowoc.org

From: Paul Aumann < paumann@mpu.org > Sent: Wednesday, August 31, 2022 1:03 PM

To: Bill Jindra <br/>
bjindra@manitowoc.org>; Greg Minikel <gminikel@manitowoc.org>

Cc: Zach Pethan zpethan@mpu.org; Rob Michaelson <michaelson@mpu.org</pre>; Dan Koski dkoski@manitowoc.org;

Karen Dorow < kdorow@manitowoc.org>

Subject: RE: Service

Greg,

I checked the rest of the services scheduled to be installed. There are 8 more long ones.

3301 S15th, 460 ft (they are scheduled to run the service in tomorrow)
2828 S 19 th, 265 ft
3019 S 19 th, 375 ft
3109 S 19<sup>t</sup> th, 285 ft (no agreement signed)
3225 S 19 th, 275 ft (no agreement signed)
3205 S 26 th, 780 ft
4010 Thunder Ridge, 320 ft
3911 Black Hawk Ct, 540 ft (no agreement signed)

Paul Aumann MPU Water 920-717-8184

From: Bill Jindra < bjindra@manitowoc.org > Sent: Wednesday, August 31, 2022 9:01 AM

To: Greg Minikel <gminikel@manitowoc.org>; Paul Aumann <paumann@mpu.org>

Karen Dorow <kdorow@manitowoc.org>

Subject: RE: Service

Greg,

I agree with Dan Luisier, 2" would be the best in both cases.



Bill Jindra | Commercial Plumbing & UDC Inspector Inspection Division | Life Safety & Neighborhood Services P: 920.686.6940 | C: 920.374.0421 | F: 920.686.6949 bjindra@manitowoc.org

City of Manitowoc | 900 Quay Street, Manitowoc, Wisconsin www.manitowoc.org

From: Greg Minikel <gminikel@manitowoc.org>

Sent: Tuesday, August 30, 2022 3:44 PM

Cc: Zach Pethan zpethan@mpu.org>; Rob Michaelson rmichaelson@mpu.org>; Dan Koski <dkoski@manitowoc.org>;

Karen Dorow < kdorow@manitowoc.org >

Subject: RE: Service

Bill.

Here is one of two properties that have very long water services proposed.

The second one is at 3020 South 15<sup>th</sup> St. This one was also about 400 feet or so, but there was also a big grade change as the house is up on the top of the hill.

Paul Aumann said that Dan Luisier was already out there on S. 15<sup>th</sup> St. and recommended a 2" water service.

You could look a the one on Elm Rd. It is 2201 Elm Rd. and recommend whether we should go with an 1-1/2" WS or a 2" WS. Thanks.

From: Paul Aumann

Sent: Monday, August 29, 2022 4:18 PM
To: Greg Minikel <gminikel@manitowoc.org>

Cc: Zach Pethan <<u>zpethan@mpu.org</u>>; Rob Michaelson <<u>rmichaelson@mpu.org</u>>

Subject: Service

Hello Greg,

At the end of Elm, East of S  $26^{th}$  St, the plan shows a service for the last property. It shows the service stubbed in for 95 ft but looks like it would go to the house down the driveway. If its planned for the house the total distance would be about 420 ft, if ran straight in. Wondering if someone should confirm the service size for that long of a run. I believe its planned for an 1 % " service but not sure.

Thanks
Paul Aumann
MPU Water

PROJECT: 2022 Watermain Construction South of Viebahn Street

Date of Issuance: October 24, 2022

Change Order Number: 5

Contract No: WU-22-10

Contract Date: May 3, 2022

Contract For: Watermain S. of Viebahn St.

CONTRACTOR: Kruczek Construction

3636 Kewaunee Road Green Bay, WI 54311

The Contractor is directed to make the following changes to this contract:

SEE ATTACHED E-MAIL FROM KRUCZEK:

The old concrete pavement roadway was encountered on CTH "CR" from the start of the project to approx. 350 feet south. The pavement was broken up, removed from the trench and hauled out.

17 Loads of Broken Concrete at \$150/Load

\$2,550.00

The original Contract Sum was		
Net Change by previously authorized Cha	ange Orders	\$125,602.00
The Contract Sum prior to this Change O	rder was	\$2,458,935.30
The Contract Sum will be changed by thi	\$2,550.00	
The new Contract Sum including this Cha	ange Order will be	\$2,461,485.33
The Contract Time will be changed by	Q.	
The date of Substantial Completion as of	the date of this Change Order therefore is	December 30, 2022
Dan Koski, P.E.	Kruczek Construction	City of Manitowoc
Engineer	Contractor	Owner
900 Quay Street	3636 Kewaunee Road	900 Quay Street
Address	Address	Address
Address Manitowoe, WI 54220	Address Green Bay, WI 54311	
1,00M703, 1000 dts1	MARKET CONTROL OF THE	Address

From:

derekk@kruczekinc.com

Sent:

Thursday, October 20, 2022 12:00 PM

To:

Greg Minikel

Cc:

wallyk@kruczekinc.com; Dan Koski; Paul Aumann

Subject:

External: Concrete CR

Follow Up Flag:

Follow up Flagged

Flag Status:

#### Greg,

Here is Kruczek's request for excavating and hauling out the concrete road under county rd. CR for the watermain installation. The crew took out one load of concrete per pipe from the tie-in on CR to the end of the north bore. The concrete elevation was about 1-2 above the flowline of the pipe and was needed to get taken out to have the right amount of cover on the pipe. We had to put extra trucks on the project for this and slowed down production.

353 LF / 20 = 17 Pipe/Loads

Request \$150 per load = \$2,550 Total

Please discuss and let myself or Paul know if there are any questions Thank you,  $\,$ 

Derek Kruczek Kruczek Construction 3636 Kewaunee Rd, Green Bay, Wi 54311 Office 1-920-863-6841 Direct 1-920-660-8076 derekk@kruczekinc.com

### Be Alert!

This is External or System generated Email. Please verify before opening any links or attachments.

PROJECT: 2022 Watermain Construction South of Viebahn Street

Date of Issuance: December 8, 2022

Change Order Number: 6

Contract No: WU-22-10

Contract Date: May 3, 2022

Contract For: Watermain S. of Viebahn St.

CONTRACTOR: Kruczek Construction

3636 Kewaunee Road Green Bay, WI 54311

The Contractor is directed to make the following changes to this contract:

SEE ATTACHED E-MAIL FROM KRUCZEK:

Due to wetland and/or deep wet ditch areas with cattail, etc. on the east side of S. 26th St., we decided to Directional Bore the 8" WM pipe from approx. Sta. 200+50 to Sta. 212+50. (Elm Rd. to Jenny Rd.)

Also, directional bored approx. 150 feet of 8" WM on S. 26th St. at Orchard Ln. due to the existing culvert pipe.

Quantity for Bid Item #1 Supply & Install 8" PVC W.M. to be reduced by 1,400 LF. New Bid Qty. - 18,256 LF Quantity for Bid Item #2 Directional Bore 8" W.M to be increased by 1,400 LF. New Bid Qty. - 2,287 LF

Bid Item #1 1,400 LF at \$55,00/LF = (\$77,000.00) Bid Item #2 1,400 LF at \$109.00/LF = \$152,600.00 \$75,600.00 The original Contract Sum was ..... \$2,333,333.33 Net Change by previously authorized Change Orders..... \$128,152.00 The Contract Sum prior to this Change Order was ..... \$2,461,485.33 The Contract Sum will be changed by this Change Order in the amount of ...... \$75,600.00 The new Contract Sum including this Change Order will be ..... \$2,537,085.33 The Contract Time will be changed by ..... The date of Substantial Completion as of the date of this Change Order therefore is ..... December 30, 2022 Dan Koski, P.E. Kruczek Construction City of Manitowoc Engineer Contractor Owner 900 Quay Street 3636 Kewaunee Road 900 Quay Street Address Address Manitowoc, WI 54220 Manitowoc, Green Bay, WI 54314 WI 54220

From: Wally Kruczek <wallyk@kruczekinc.com>

**Sent:** Tuesday, July 12, 2022 1:44 PM

To: Greg Minikel

Cc: Derek Kruczek; Rob Michaelson; Dan Koski; Karen Dorow; Zach Pethan

Subject: Re: External: Re: S. 26th St. - Watermain South of Viebahn St. Proposed on East Side of

Street

#### Greg,

Thanks I will place order to get pipe and plan on directional drilling

Wally Kruczek
Kruczek Construction
3636 Kewaunee Road
Green Bay Wi 54311
E-mail wallyk@kruczekinc.com
Mobile 920-655-0661
Office 920-863-6841
Fax 920-863-2771

On Jul 12, 2022, at 1:15 PM, Greg Minikel <gminikel@manitowoc.org> wrote:

Wally,

Based on the Town's response that we would have to replace the entire 11 foot lane, we should just plan to go with the directional boring. This will eliminate almost all restorations for this stretch.

Sent from my iPad

Begin forwarded message:

From: Dale Markwardt < daleandlesliem@gmail.com >

Date: July 12, 2022 at 11:39:44 AM CDT
To: Greg Minikel <gminikel@manitowoc.org>

Cc: Dan Koski < dkoski@manitowoc.org >, Karen Dorow < kdorow@manitowoc.org >, Rob

Michaelson < rmichaelson@mpu.org>

Subject: External: Re: S. 26th St. - Watermain South of Viebahn St. Proposed on East

Side of Street

Greg, answering for Dale per his words! The entire lane would need to be replaced. He will discuss the granular thing with the board and get back to you. They had the town board meeting last night.

Sent from my iPad

On Jul 12, 2022, at 11:29 AM, Greg Minikel <gminikel@manitowoc.org>wrote:

1

Hi Dale,

d i ja n

I think that all us already knew about the possible conflict with the existing gas main and the new water main.

It turns out that the gas main on South  $26^{th}$  St. is basically located right where we wanted to install the new watermain on the east side of S.  $26^{th}$  St

The plans do not show the gas correctly or per what is marked out in the field right now.

Kruczek, MPU and the City walked this area on Monday afternoon and we have the following thoughts:

We could directional bore approximately 1,280 feet of pipe from the south side of Jenny Rd. to Elm Rd. or they could open cut the watermain with the pipe being about 2-3 feet off the edge of road, but then the backhoe track will likely be breaking up the pavement.

So the question is, will the Town of Manitowoc allow us to only replace  $\frac{1}{2}$  of the northbound driving lane (5.5 feet) or will the Town require the entire 11 foot wide driving lane to be replaced?? I believe that the west half of the roadway is in the Town of Newton.

I do not believe that any of the watermain trench will be in the roadway, but it will be within the shoulder area. Is there any requirement for granular backfill? Are we required to have granular backfill under the shoulder or only under the pavement??

Let me know the minimum width of pavement that we will be required to replace and whether or not we need to backfill with any granular material. Thanks.

FYI: It looks like we will also need to directional bore about 120 feet of pipe at the existing 24 inch culvert crossing at Orchard Lane.

### Be Alert!

This is External or System generated Email. Please verify before opening any links or attachments.

PROJECT: 2022 Watermain Construction South of Viebahn Street

Date of Issuance: December 8, 2022

Change Order Number: 7

Contract No: WU-22-10

Contract Date: May 3, 2022

Contract For: Watermain S. of Viebahn St.

CONTRACTOR: Kruczek Construction

3636 Kewaunee Road Green Bay, WI 54311

The Contractor is directed to make the following changes to this contract:

The Alternate Pricing was not included in the original contract amount, so this change order is needed.

Granular Trench Backfill Material (for areas with poor soils)

Unit Price is in accordance with the Alternate Pricing Under the Bid

Granular Trench Backfill Material - 1,600.84 CY @ \$28.00/CY =

\$44,823.52

The original Contract Sum was	\$2,333,333.33
Net Change by previously authorized Change Orders	\$203,752.00
The Contract Sum prior to this Change Order was	\$2,537,085.33
The Contract Sum will be changed by this Change Order in the amount of	\$44,823.52
The new Contract Sum including this Change Order will be	\$2,581,908.85
The Contract Time will be changed by	0
The date of Substantial Completion as of the date of this Change Order therefore is	December 30, 2022

Dan Koski, P.E.

Engineer

900 Quay Street

Address

Manitowoo, WI 54220

Ry As

Date\_ 12-20-20

Kruczek Construction

Contractor

3636 Kewaunee Road

Address

Green Bay, WI 54311

City of Manitowoc

Owner

900 Quay Street

Address

Manitowoc WI 54220

Date 12/21/22

PROJECT: 2022 Watermain Construction South of Viebahn Street

Date of Issuance: December 8, 2022

Change Order Number: 8

CONTRACTOR: Kruczek Construction

Contract No: WU-22-10
Contract Date: May 3, 2022

3636 Kewaunee Road

Contract For: Watermain S. of Viebahn St.

Green Bay, WI 54311

The Contractor is directed to make the following changes to this contract:

Bid Item #13, Concrete Driveway Restoration - The Towns would not allow concrete driveways in the ROW. Therefore, Bid Item #11, Asphalt Driveway Restoration will increase significantly to make up for the concrete driveways that could not be installed.

Bid Item #11 Asphalt Driveway Restoration to be incresed by 302 SY. New Bid Quantity to be 897 SY

302 SY @ \$75.00/SY =

\$22,650.00

The original Contract Sum was		\$2,333,333.33
Net Change by previously authorized Ch	ange Orders	\$248,575.52
The Contract Sum prior to this Change C	Order was	\$2,581,908.85
The Contract Sum will be changed by th	\$22,650.00	
The new Contract Sum including this Ch	ange Order will be	\$2,604,558.85
The Contract Time will be changed by	0	
The date of Substantial Completion as o	f the date of this Change Order therefore is	December 30, 2022
Day Kashi D.E.	10 02 0 0	
Dan Koski, P.E.	Kruczek Construction Contractor	City of Manitowoc
Engineer . 900 Quay Street	Contractor 3636 Kewaunee Road	Owner 900 Quay Street
Engineer.	Contractor	Owner
Engineer . 900 Quay Street Address	Contractor 3636 Kewaunee Road Address	Owner 900 Quay Street Address

PROJECT: 2022 Watermain Construction South of Viebahn Street

Date of Issuance: December 8, 2022

Change Order Number: 9

Contract No: WU-22-10

Contract Date: May 3, 2022

Contract For: Watermain S. of Viebahn St.

CONTRACTOR: Kruczek Construction

3636 Kewaunee Road Green Bay, WI 54311

The Contractor is directed to make the following changes to this contract:

The quantity for one of the items under Change Order No. 4 increased significantly. It was very difficult to estimate excactly where the Contractor would need to directional bore the water services into the homes. The quantity for Supply & Install 2" PE Water Services from ROW to the Residence increased 832 LF

832 LF @ \$33.00/LF =

\$27,456.00

The original Contract Sum was		\$2,333,333.33
Net Change by previously authorized Cha	inge Orders	\$271,225.52
The Contract Sum prior to this Change O	rder was	\$2,604,558.85
The Contract Sum will be changed by this	\$27,456.00	
The new Contract Sum including this Cha	inge Order will be	\$2,632,014.85
The Contract Time will be changed by	0	
The date of Substantial Completion as of	December 30, 2022	
Dan Koski, P.E.	Kruczek Construction Contractor	City of Manitowoc
900 Quay Street	3636 Kewaunee Road	900 Quay Street
Manitowoc, WI 54220	Green Bay, WI 54311	Manitowoc, WI 54220
Ву	By Milly May	By Juff M. Jutab
Date/3-20-20	Date [2/12/22	Date / 12/21/22

PROJECT: 2022 Watermain Construction South of Viebahn Street

Date of Issuance: December 8, 2022

Change Order Number: 10

Contract No: WU-22-10 Contract Date: May 3, 2022

Contract For: Watermain S. of Viebahn St.

CONTRACTOR: Kruczek Construction

3636 Kewaunee Road Green Bay, WI 54311

The Contractor is directed to make the following changes to this contract:

Do not install 2 hydrants & 2 valves in the farm field along future Jenny Rd. btwn. Cimarron Ct. and S. 19th St.

**Credit for Fire Hydrants** 2 Hydrants @ \$3,450/EA (\$6,900.00) Credit for Valves 2 Valves @ \$400/EA (\$800.00) LS Replace 18" Culvert at 2828 S. 19th St. (See Sheet with details) \$3,060.00 LS Install Endwall on 18" Salvaged Culvert at 2828 S. 19th St. (See Sheet) \$820.00 LS Install Endwall on 8" PVC Culvert at 2834 S. 15th St. (See Sheet with details) \$610.00 LS Move Hydrant 4 ft. East on S. 26th & Jenny Rd. (See Sheet with details) \$2,310.00 LS Core Drill Top Section & Install Valve Box for Valve M.H. (See Sheet) \$2,680.00 TOTAL \$1,780.00

\$2,333,333.33
\$298,681.52
\$2,632,014.85
\$1,780.00
\$2,633,794.85
0
December 30, 2022

Dan Koski, P.E. Kruczek Construction City of Manitowoc Engineer Contractor Owner

900 Quay Street 3636 Kewaunee Road 900 Quay Street Address Address

Address

Manitowoc, WI 54220 Green/Bay Manitowoc, y VI 5422

By Date 12-20-22 Date

From:

e gen k u

derekk@kruczekinc.com

Sent:

Monday, November 21, 2022 1:11 PM

To:

Greg Minikel

Subject:

RE: External: Jenny Rd hydrants

Follow Up Flag:

Flag Status:

Follow up Flagged

Greg,

Hydrant - \$3,450 each Valve box - \$400 each

Thanks,

Derek Kruczek Kruczek Construction 3636 Kewaunee Rd, Green Bay, Wi 54311 Office 1-920-863-6841 Direct 1-920-660-8076 derekk@kruczekinc.com

From: Greg Minikel <gminikel@manitowoc.org> Sent: Thursday, November 17, 2022 12:04 PM

To: 'derekk@kruczekinc.com' <derekk@kruczekinc.com>

Cc: Paul Aumann <paumann@mpu.org>; Amy Deringer <ADeringer@manitowoc.org>; Jill Erickson

<jerickson@manitowoc.org>; Rob Michaelson <rmichaelson@mpu.org>; Zach Pethan <zpethan@mpu.org>; Dan Koski

<dkoski@manitowoc.org>; Karen Dorow <kdorow@manitowoc.org>

Subject: RE: External: Jenny Rd hydrants

Derek,

See the attached e-mail from Rob Michaelson on this issue.

There are 2 hydrants and 2 valve boxes that will not be installed.

I think the easiest way would be for us to pay the bid item as bid and then do a change order for the credit of the materials returned and not used.

Does everyone agree??

Can you get us the cost for each hydrant and each valve that will not be used so we can do a change order to credit the City this amount? Thanks.



FROM: KRUCZEK CONSTRUCTION INC. 3636 Kewaunee Road ~ Green Bay, WI 54311 Phone (920) 863-6841 ~ Fax (920) 863-2771

DATE:

8/4/2022

TO:

Greg Minikel

PROJECT:

Manitowoc WU-22-10

<u>Description:</u> Replace 18" Culvert 2828 South 19th street

Description	UNITS	RATE	TOTAL
18" CMP	30	\$30.00	\$900.00
18" Metal Endwall	2	\$300.00	\$600.00
18" Metal Coupling	1	\$250.00	\$250.00
321 Cat Excavator	2	\$210.00	\$420.00
Hitachi Loader	2	\$225.00	\$450.00
Pipelayer	2	\$110.00	\$220.00
Topman	2	\$110.00	\$220.00
	TOTAL AMO	TOTAL AMOUNT	

Please contact me if you have any questions on my mobile at 920-655-0661

Sincerely,



FROM:

KRUCZEK CONSTRUCTION INC. 3636 Kewaunee Road ~ Green Bay, WI 54311 Phone (920) 863-6841 ~ Fax (920) 863-2771

DATE:

8/4/2022

TO:

Greg Minikel

PROJECT:

Manitowoc WU-22-10

<u>Description:</u> Install endwalls on salvaged 18" culvert 2828 South 19th street barn driveway

Description	UNITS	RATE	TOTAL
18" Metal Endwall	2	\$300.00	\$600.00
Pipelayer	1	\$110.00	\$110.00
Topman	1	\$110.00	\$110.00
	TOTAL AMO	\$820.00	

Please contact me if you have any questions on my mobile at 920-655-0661Sincerely,



FROM: KRUCZEK CONSTRUCTION INC.

3636 Kewaunee Road ~ Green Bay, WI 54311 Phone (920) 863-6841 ~ Fax (920) 863-2771

DATE:

8/9/2022

TO:

Greg Minikel

PROJECT:

Manitowoc WU-22-10

Description: Install endwalls on 8" pvc culvert 2834 South 15th street due to alinement of watermain Kruczek had to remove

Description	UNITS	RATE	TOTAL
8" Metal Endwall	2	\$250.00	\$500.00
Labor	1	\$110.00	
	TOTAL AMO	\$610.00	

Please contact me if you have any questions on my mobile at 920-655-0661 Sincerely,



FROM: KRUCZEK CONSTRUCTION INC. 3636 Kewaunee Road ~ Green Bay, WI 54311 Phone (920) 863-6841 ~ Fax (920) 863-2771

DATE:

9/16/2022

TO:

Greg Minikel

PROJECT:

Manitowoc WU-22-10

<u>Description:</u> Move Hydrant 4' east on the corner of S. 26th st. and Jenny road

Description	UNITS	RATE	TOTAL \$630.00	
321 Cat Excavator	3	\$210.00		
Hitachi Loader	3	\$225.00	\$675.00	
Quad Axle Dump Truck	3	\$115.00	\$345.00	
Pipelayer	3	\$110.00	\$330.00	
Topman	3	3 \$110.00		
	TOTAL AMO	TOTAL AMOUNT		

Please contact me if you have any questions on my mobile at 920-655-0661 Sincerely,



FROM:

KRUCZEK CONSTRUCTION INC. 3636 Kewaunee Road ~ Green Bay, WI 54311 Phone (920) 863-6841 ~ Fax (920) 863-2771

DATE:

10/6/2022

TO:

Greg Minikel

PROJECT:

Manitowoc WU-22-10

<u>Description:</u> Core drill top section and install valve box for valve manholes

Description	UNITS	RATE	TOTAL	
Valve box top section	4	\$150.00	\$600.00	
Valve box drop in section	4	\$150.00	\$600.00	
Core Machine Rental	4	\$150.00	\$600.00	
Labor	8	\$110.00	\$880.00	
	TOTAL AMO	TOTAL AMOUNT		

Please contact me if you have any questions on my mobile at 920-655-0661 Sincerely,

PROJECT: 2022 Watermain Construction South of Viebahn Street

Date of Issuance: February 20, 2023

Change Order Number: 11
Contract No: WU-22-10
Contract Date: May 2, 2022

Contract Date: May 3, 2022

Contract For: Watermaln S. of Vlebahn St.

CONTRACTOR: Kruczek Construction

3636 Kewaunee Road Green Bay, WI 54311

The Contractor is directed to make the following changes to this contract:

It appears that the Sub-Contractor M&E drilled through the sanitary lateral between the home and the septic system at 3028 South 15th St. Luisier Plumbing was hired to investigate the issue.

Deduct/Credit for Luisier Plumbing to Televise & Unblock the Sanitary Lateral

(\$680.00)

	TOTAL	(\$680.00)
The original Contract Sum was		 \$2,333,333.33
Net Change by previously authorized Chan	nge Orders	 \$300,461.52
	der was	40 000 001 00
	Change Order in the amount of	(\$680.00)
	nge Order will be	\$2,633,114.85
		0
	the date of this Change Order therefore is	 . December 30, 2022
Dan Koski, P.E.	Kruczek Construction	City of Manitowoc
Engineer	Contractor	Owner
900 Quay Street	3636 Kewaunee Road	900 Quay Street
Address	Address	Address
Manitowoc, WI 54220	Green Bay, WI 543/1	Manitowoc, WI 54220
ву	By Wally Say	 Ву
Date 2.93-93	Date 2-20-23	Date

From: Greg Minikel

Sent: Wednesday, January 4, 2023 9:58 AM

To: Karen Dorow; Dan Koski

Cc: 'derekk@kruczekinc.com'; Jill Erickson; Arny Deringer; Sonja Birr

Subject: RE: External: RE: Sanitary Lateral Repair 3028 S 15th St.

Attachments: 20221219171752733.pdf

#### Karen,

I do not see any reason why we cannot do this.

We will pay Luisler's Invoice (\$680) and then we will deduct the \$680 from Kruczek's contract with a change order.

I will work up a change order for this. Thanks.

From: Karen Dorow
Sent: Wednesday, December 28, 2022 9:49 AM
To: Greg Minikel <gminikel@manitowoc.org>; Dan Koski <dkoski@manitowoc.org>
Cc: 'derekk@kruczekinc.com' <derekk@kruczekinc.com>
Subject: RE: External: RE: Sanitary Lateral Repair 3028 S 15th St.

#### Greg,

is this something we can do? Would it need a change order? Thoughts?

Karen Dorow | Business Manager City of Manitowoo 900 Quay Street Manitowo, WI 54220 Office (920) 686-6514 Mohila (920) 874-0404

From: derekk@kruczekinc.com <derekk@kruczekinc.com>
Sent: Tuesday, December 27, 2022 12:12 PM
To: Karen Dorow <kdorow@manitowoc.org>

Subject: External: RE: Sanitary Lateral Repair 3028 S 15th St.

#### HI Karen

Can we take this off our final payment? That way we can just handle this with M&E. Thanks,

Derek Kruczek Kruczek Construction 3636 Kewaunee Rd, Green Bay, WI 54311 Office 1-920-863-6841 Direct 1-920-660-8076 derekk@kruczekinc.com

1

From: Karen Dorow <a href="kdgrow@manitowoc.org">kdgrow@manitowoc.org</a>
Sent: Monday, December 19, 2022 5:13 PM
To: 'derekk@kruczekinc.com' <a href="kdgroczekinc.com">derekk@kruczekinc.com</a>
Cc: Greg Minikel <a href="mainitowoc.org">gminikel@manitowoc.org</a>
Subject: Sanitary Lateral Repair 3028 S 15th St.

Hi Derek,

Attached is the invoice from Luisier for septic backup at 3028 \$ 15th Street. Please see that it is paid.

If you have any questions, let me know.

Thanksl

Karem Dorow | Business Managar City of Manitowoo 900 Quay Strest Manitowoc, WI 84220 Cifics (920) 686-6514 Mobile (920) 974-0404

# Be Alert !

This is External or System generated Email. Please verify before opening any links or attachments.

Z

**LUISIER PLUMBING INC** 

4628 GOODWIN ROAD PO BOX 166 MANITOWOC WI 64221-0166

(920) 882-3888 FAX (920) 882-3754

BILL TO:

CITY OF MANITOWOC-DPW ATTAR KAILEN DOROW 900 QUAY BT MANITOWOC, WI 54220

# INVOICE

DATE

Involce#

12/6/2022

28188

Work Order#:

725420

WORK SITE:

RICK VOOT 3028 8 ISTH ST MANITOWOO, WI 54220

P.O. NO.		PROJECT	REP	TERM8	DATE DONE
		C25420 - RICK VOOT	JB	Duo en receipt	11/22/2022
製造が表別	ALL MARK	AND STOREGOISTON SON STATES	阿夏野	BUSEFACHA	STANGING STA
· ·	LABOR 名称《新	*** THINKS WEEN THEY BORED NEW LATERAL THEY HIT LINE TO SEPTIC AND NOW IT IS BACKING UP THROUGH THE PLOCE DRAINE***  ********************************	November 1	1446125431000 120.00	7827代章 排40.00年 120.00
		RECEIVED  DEC 16 2022  CITY OF HANITOWOC ENGINEERING			

Total '

\$680,00

Payments/Credits

\$0,00

1 (Exis Flances Charge On Unperil Balance Due \$680,00

PROJECT: 2022 Watermain Construction South of Viebahn Street

Date of Issuance; October 3, 2023

Change Order Number: 12 Contract No: WU-22-10

CONTRACTOR: Kruczek Construction

Contract Date: May 3, 2022

3636 Kewaunee Road

Green Bay, WI 54311

Contract For: Watermain S. of Viebahn St.

The Contractor is directed to make the following changes to this contract:

The Completion Date for this Contract shall be changed to December 1, 2023 due to the additional

Asphalt Pavement Restoration that was required to satisfy the Town.

Additional Asphalt Pavement Restoration (3" HMA) on S. 15th (270 SY) & S. 19th St. (109 SY) to be completed in October 2023.

379 SY HMA Pavement Restoration (3" Thickness) @ \$78.50 / SY =

\$29,751.50

	\$29,751.50	
The original Contract Sum was		\$2,333,333.33
Net Change by previously authorized Cl	hango Orders	\$299,781.52
	Order was	
The Contract Sum will be changed by II	nls Change Order in the amount of	\$29,751.50
The new Contract Sum Including this Ch	nange Order will be	\$2,662,866.35
The Contract Time will be changed by .		335 days
The date of Substantial Completion as o	of the date of this Change Order therefore is	. December 1, 2023
Dan Koski, P.E.	Kruczek Construction	City of Manitowoc
Englneer	Contractor	Owner
900 Quay Street	3636 Kewaunee Road	900 Quay Street
Address	Address	Address
Manitowog, WI 54220	Green/Bay, WI 54311 /	Manitowop, WI 54220
Ву Д	By Milly Juf-	By list M. Lital

From:

Greg Minikel

Sent: To:

Wednesday, September 13, 2023 4:02 PM Derek Kruczek (derekk@kruczekinc.com)

Jill Erickson; Dan Koski; Karen Dorow; Sonja Birr

Cc:

Subject:

Change Order No. 12: Additional Asphalt Pavement Restoration for Town and Extend

Completion Date

**Attachments:** 

Change Order No. 12.pdf

Derek,

Here is Change Order No. 12 for the Additional Asphalt Pavement Restoration that is still needed on the project.

As we agreed, this asphalt work will be at a unit price of \$78.50/SY.

Also, we extended the completion date to December 1, 2023 to account for this additional work.

Please sign and return the change order at your earliest convenience. Thanks.

PROJECT: 2022 Watermain Construction South of Viebahn Street

Date of Issuance: October 31, 2023

Change Order Number: 13-Final

Contract No: WU-22-10 Contract Date: May 3, 2022

Contract For: Watermain S. of Viebahn St.

CONTRACTOR: Kruczek Construction

3636 Kewaunee Road Green Bay, WI 54311

The Contractor is directed to make the following changes to this contract:

See Attached Sheet:

* *	\$20,674.50			
The original Contract Sum was				
Net Change by previously authorized Cha	ange Orders	\$329,533.02		
The Contract Sum prior to this Change O	rder was	\$2,662,866.35		
The Contract Sum will be changed by this	s Change Order in the amount of	\$20,674.50		
The new Contract Sum Including this Cha	inge Order will be	\$2,683,540.85		
The Contract Time will be changed by		335 days ·		
The date of Substantial Completion as of	the date of this Change Order therefore is	December 1, 2023		
Dan Koski, P.E.	Kruczek Construction	City of Manitowoc		
Engineer	Contractor	Owner		
900 Quay Street	3636 Kewaunee Road	900 Quay Street		
Address Address		Address		
Manitowoc, WI 54220 Green Bay, WI 54311		Manitowoc, WI 54220)		
Ву	By Milley Jany	By Juff M. lotad		
Date //-/9-17	Date 10/31/23	Date /11/15/23		

Rev. 10/30/23 By: J.M.E.

### QUANTITIES

for

# 2022 Watermain Construction South of Viebahn St

CITY OF MANITOWOC PROJECT NO. WU-22-10

ITEM			BID	UNIT	FINAL	QUANTITY	CONTRACT
NO.	ITEM DESCRIPTION	UNITS	QUANTITY	PRICE	QUANTITY	DIFF.	CHANGE
Waterma	in Base Bid I						
1	Supply and Install 8-Inch PVC Watermain Directional Bore 8-Inch Watermain (Supply & Install	LF	18256	\$55.00	18341	85	\$4,675.00
2	Fusible PVC C-900)	LF	2287	\$109.00	2300	13	\$1,417.00
3	Supply and Install 8-Inch Valves w/valve boxes Supply and Install Fire Hydrant w/6-Inch Valve on Hydrant	EA	62		57	(5)	(\$10,650.00)
. 4	Lead  Supply and Install 1-1/4" PE Water Services (Long Side,	EA EA	45 29	***********	34	(1)	(\$6,680.00)
6	Directional Bored) to the Right-of-Way (R.O.W.) Supply and Install 1-1/4" PE Water Services (Short Side, Open Cut) to the Right-of-Way (R.O.W.)	EA	19	\$2,680.00 \$1,920.00	25	6	\$13,400.00 \$11,520.00
7	Supply and Install 1-1/4" PE Water Services from the R.O.W. to the Residence (Includes Lawn Restoration Work)	LF	3820	\$28.00	4146	326	\$9,128.00
8	Supply and Install 6-FT. Diameter Concrete Valve Manhole w/Casting	EA	4	\$8,900.00	4	0	\$0.00
9	Tie into Existing Watermain	EA	4	\$4,300.00	4	0	\$0.00
10	Gravel Driveway Restoration (12" C.A.B.C. Only)	SY	867	\$10.00	741	(126)	(\$1,260.00)
- 11	Asphalt Driveway Restoration (12" C.A.B.C. & 3" Hot Mix Asphalt)	SY	897	\$75.00	1411.78	515	\$38,608.50
12	Asphalt Pavement Restoration (12" C.A.B.C. & 3" Hot Mix Asphalt) - South 15th St. & Cimarron Ct. Cul-De-Sac Concrete Driveway Restoration (8" C.A.B.C. & 6"	SY	280	\$75.00	392	112	\$8,400.00
13	Concrete)	SY	555	\$87.00	0	(555)	(\$48,285.00)
14	Gravel Shoulder Restoration (12" C.A.B.C.)	SY	5795	\$9.00	3007	(2,788)	(\$25,092.00)
15	Ditch/Lawn Restoration (Topsoil, Seed, Mulch, Erosion Mat and Water) (Areas Within the R.O.W. Only)	SY	12465	\$6.00	14449.00	1,984	\$11,904.00
16	Temporary Mailboxes (Includes Removal & Replacement of the existing mailboxes)	LS	1	\$50,000.00	1	0	\$0.00
17	Construction Staking	LS	1	\$12,865.33	1	0	\$0.00
18 Alternates	Compaction Testing for Watermain Trenches	EA	50	\$300.00	50	0	\$0.00
A.1	Asphalt Pavement Restorations on County Trunk Roads	LS	1	\$10,000.00	1	0	\$0.00
Change C		20		<b>\$10,000.00</b>	,		<b>\$0.00</b>
CO 7	Granular Trench Backfill Material	CY	1600.84	\$28.00	1600.84	0	\$0.00
CO 2	Clearing & Grubbing	ID	322	\$46.00	328	6	\$276.00
CO 1	Home Inspections	EA	56	\$250.00	69	13	\$3,250.00
CO 1	Install Waterline thru Floor with Valve (Reconcrete Floor)	EA	28	\$650.00	21	(7)	(\$4,550.00)
CO 1	Install Waterline thru Wall with Valve (Core Patch Wall)	EA	28	\$300.00	48	20	\$6,000.00
CO 3	Spot Excavation for Water Service Conn. To Exist WM Pipe	EA	. 58	\$750.00	60	2	\$1,500.00
CO3	Hydrant Tee Connected to Bored Pipe on S. 26th Street	EA	1	\$1,350.00	2	1	\$1,350.00
CO3	30" Concrete Curb & Gutter	LF	30	\$60.00	32	2	\$120.00
CO 4	Supply & Install 2" PE Water Services (Long Side, Directional Bored to ROW)	EA	5	\$3,500.00	5.0	0	\$0.00
CO 4	Supply & Install 2" PE Water Services (Short Side, Open Cut to ROW)	EA	3	\$2,900.00	5.0	2	\$5,800.00

Rev. 10/30/23

By: J.M.E.

### QUANTITIES

for

# 2022 Watermain Construction South of Viebahn St

#### CITY OF MANITOWOC PROJECT NO. WU-22-10

ITEM NO.	ITEM DESCRIPTION	UNITS	BID QUANTITY	UNIT PRICE	FINAL QUANTITY	QUANTITY DIFF.	CONTRACT CHANGE
CO 4 CO 9	Supply & Install 2" PE Water Services from ROW to the Residence	LF	4,132	\$33.00	4132.0	0	\$0.00
CO 5	Broken, hauled, and removed loads of concrete Do not install 2 hydrants in the farm field along future	EA	17	\$150.00	17.0	9729	\$0.00
CO 10	Jenny Rd btwn. Cimarron Ct. and S. 19th St. (Credit)	EA	2	(\$3,450.00)	2.0	0	\$0.00
CO 10	Do not install 2 valves in the farm field along future Jenny Rd btwn. Cimarron Ct. and S. 19th St. (Credit)	EA	2	(\$400.00)	2.0	0	\$0.00
CO 10	Replace 18" Culvert at 2828 S. 19th St.	EA	1	\$3,060.00	1.0	0	\$0.00
CO 10	Install Endwall on 18" Salvaged Culvert at 2828 S. 19th St.	EA	1	\$820.00	1.0	0	\$0.00
CO 10	Install Endwall on 8" PVC Culvert at 2834 S. 15th St.	EA	1	\$610.00	1.0	0	\$0.00
CO 10	Move Hydrant 4 ft. East on S. 26th & Jenny Rd.	EA	1	\$2,310.00	1.0	0	\$0.00
CO 10	Core Drill top section & Install valve box for valve M.H.	EA	1	\$2,680.00	1.0	0	\$0.00
CO 11	Deduct/Credit for Luisier Plumbing San lateral	EA	1	(\$680.00)	1.0	0	\$0.00
CO12	Additional Asph Pav't Restoration	SY	379	\$78.50	377.0	(2)	(\$157.00)
	TOTAL FOR CONTRACT WU-22-10						\$20,674.50

Juy / Trivilal, P.E. 10/31/23