

MEMORANDUM



To: Douglas City Council

From: Rich LaBombard
City Manager

Date: January 3, 2023

Subject: Union Street Sidewalk Change Order #1
And Budget Amendment

In FY 21-22 the City of Douglas, with assistance from Prein&Newhof, contracted with Curt DeJonge Excavating of Holland, Michigan to install approximately 940 linear feet of five-foot-wide concrete sidewalk along Union Street from Center Street to Blue Star Highway. Prein&Newhof estimated the proposed sidewalk project to cost \$150,000. The selected bid was well under the engineer's estimate at \$88,475.

As with all construction projects, a need for scope changes routinely occur. The change orders include:

- Installation of missing sidewalk along Wall Street to meet up with the intersection / crosswalk.
- The replacement of damaged sections of sidewalk along Wall Street to meet the new sidewalk limits. These were mostly found to be cracked or elevated.
- Removal and replacement of portions of the concrete drive approach at 36 Union Street and the replacement of a portion of driveway between new sidewalk and right of way line to eliminate a dip.
- Additional 18 inch poured retaining wall at Chestnut Street and Union Street to retain the slope to avoid erosion onto the sidewalk.
- Removal of a drive approach (without replacement) at 36 Union Street which resulted in a project cost savings.

The additional scope of work resulted in an overage of \$4,064.50. Per City Ordinance Chapter 37: Finance, 37.15 Change Order, any change order over \$2,500 shall be brought back to City Council for approval. The change order will be funded from the Local Street – General Streets & Right of Way Capital Outlay account 203-460-979.

I recommend City Council approve the change order and amend the budget for the Union Street Sidewalk project to reflect the additional cost of \$4,064.50 for a total completed project cost of \$92,539.50.

CHANGE ORDER NO.: 1

Owner: City of Douglas
Engineer: Prein&Newhof
Contractor: Curt DeJonge Excavating
Project: Union Street Sidewalk

Owner's Project No.:
Engineer's Project No.: 2200676
Contractor's Project No.:

Contract Name:

Date Issued: 12/19/2022

Effective Date of Change Order:

The Contract is modified as follows upon execution of this Change Order:

Description:

Description:

Attachments:

Description:

Change in Contract Price		Change in Contract Times [State Contract Times as either a specific date or a number of days]	
Original Contract Price:		Original Contract Times:	
\$ 88,475.00		Substantial Completion:	
		Ready for final payment:	11/1/2022
[Increase] [Decrease] from previously approved Change Orders No. 1 to No. 1:		[Increase] [Decrease] from previously approved Change Orders No.1 to No. 1:	
\$ 0.00		Substantial Completion:	
		Ready for final payment:	
Contract Price prior to this Change Order:		Contract Times prior to this Change Order:	
\$ 88,475.00		Substantial Completion:	
		Ready for final payment:	
[Increase] [Decrease] this Change Order:		[Increase] [Decrease] this Change Order:	
\$ 4,064.50		Substantial Completion:	
		Ready for final payment:	
Contract Price incorporating this Change Order:		Contract Times with all approved Change Orders:	
\$ 92,539.50		Substantial Completion:	
		Ready for final payment:	

Recommended by Engineer (if required)

By: K. Dorman
Title: PROJ ENGINEER
Date: 12/19/22

Authorized by Owner

By: _____
Title: _____
Date: _____

Accepted by Contractor

By: [Signature]
Title: OWNER
Date: 12-21-22

Approved by Funding Agency (if applicable)

By: _____
Title: _____
Date: _____

Change Order

For (Project): Union Street Sidewalk					Change No. 1	
From (Contractor): Curt DeLonge Excavating					Date: 12/19/2022	
ITEM		VALUE			CHANGE	
Item No.	Description of Change	Quantity Change	Unit	Unit Price	Total Value	Increase in Contract Price Decrease in Contract Price
1	Grading & Restoration	-9	Ft	23.00	-\$207.00	207.00
2	HMA Surface, Rem	10	Syd	18.00	\$180.00	180.00
3	Pavt, Rem	26	Syd	20.00	\$520.00	520.00
4	Tree, Rem, 19 inch to 36 inch		Ea	3,500.00		
5	Sidewalk, Conc, 4 inch	(120.00)	Sft	5.25	-\$630.00	630.00
6	Sidewalk, Conc, 6 inch	30	Sft	7.10	\$213.00	
7	Sidewalk Ramp, Conc, 6 inch	-87	Sft	7.75	-\$674.25	674.25
8	Detectable Warning Surface	-18	Ft	45.00	-\$810.00	810.00
9	Hydrant Extension		Ea	900.00		
10	Curb Box, Adjust		Ea	225.00		
11	Dr Structure, Rem		Ea	1,100.00		
12	Dr Structure, 48 inch Dia		Ea	2,550.00		
13	Dr Structure, 48 inch Dia, Leach Basin		Ea	3,750.00		
14	Dr Structure Cover, Type G		Ea	425.00		

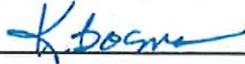
Change Order

ITEM		VALUE				CHANGE	
Item No.	Description of Change	Quantity Change	Unit	Unit Price	Total Value	Decrease in Contract Price	Increase in Contract Price
15	Sewer, Rem, Less than 24 inch	-4	Ft	15.00	-\$60.00	60.00	
16	Sewer, CI A, 12 inch, Tr Det B	-4	Ft	42.00	-\$168.00	168.00	
17	Aggregate Base, 6 inch	16	Syd	12.75	\$204.00		204.00
18	HMA Approach		Ton	275.00			
19	HMA Spillway	-1.23	Ton	275.00	-\$338.25	338.25	
20	Riprap, Plain	-5	Syd	110.00	-\$550.00	550.00	
21	Erosion Control, Mulch Blanket	158	Syd	5.00	\$790.00		790.00
22	Erosion Control, Inlet Protection Fabric Drop		Ea	125.00			
23	Sign, Relocate		Ea	250.00			
24	Relocate Landscaping	-0.15	Lsum	2,300.00	-\$345.00	345.00	
25	Pavt Mrkg, Rem		Ft	8.00			
26	Pavt Mrkg, Waterborne, 12 inch, Crosswalk		Ft	4.00			
27	Pavt Mrkg, Waterborne, 24 inch, Stop Bar		Ft	10.00			
28	Traffic Control		Lsum	3,000.00			
Balance Quantities Change Totals						\$3,782.50	\$1,907.00

Change Order

ITEM		VALUE				CHANGE	
Item No.	Description of Change	Quantity Change	Unit	Unit Price	Total Value	Decrease in Contract Price	Increase in Contract Price
Miscellaneous Items							
1	Concrete Wall	1	Ft	5,940.00	\$5,940.00		5,940.00
Miscellaneous Items Change Totals							\$5,940.00
Net Change In Contract Price							\$4,064.50

Contractor's Application for Payment

Owner: <u>City of Douglas</u> Engineer: <u>Prein&Newhof</u> Contractor: <u>Curt DeJonge Excavating</u> Project: <u>Union Street Sidewalk</u> Contract: _____	Owner's Project No.: _____ Engineer's Project No.: <u>2200676</u> Contractor's Project No.: _____																								
Application No.: <u>1</u> Application Date: <u>12/19/2022</u> Application Period: From <u>3/7/2022</u> to <u>12/8/2022</u>																									
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">1. Original Contract Price</td> <td style="width: 30%; text-align: right;">\$ 88,475.00</td> </tr> <tr> <td>2. Net change by Change Orders</td> <td style="text-align: right;">\$ 4,064.50</td> </tr> <tr> <td>3. Current Contract Price (Line 1 + Line 2)</td> <td style="text-align: right;">\$ 92,539.50</td> </tr> <tr> <td>4. Total Work completed and materials stored to date (Column L Unit Price Total)</td> <td style="text-align: right;">\$ 92,539.50</td> </tr> <tr> <td>5. Retainage</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">a. <u>0.00</u> % X \$ <u>92,539.50</u> Work Completed</td> <td style="text-align: right;">\$ -</td> </tr> <tr> <td style="padding-left: 20px;">b. _____ % X \$ _____ Stored Materials</td> <td style="text-align: right;">\$ -</td> </tr> <tr> <td style="padding-left: 20px;">c. Total Retainage (Line 5.a + Line 5.b)</td> <td style="text-align: right;">\$ -</td> </tr> <tr> <td>6. Amount eligible to date (Line 4 - Line 5.c)</td> <td style="text-align: right;">\$ 92,539.50</td> </tr> <tr> <td>7. Less previous payments (Line 6 from prior application)</td> <td></td> </tr> <tr> <td>8. Amount due this application</td> <td style="text-align: right;">\$ 92,539.50</td> </tr> <tr> <td>9. Balance to finish, including retainage (Line 3 - Line 6)</td> <td style="text-align: right;">\$ -</td> </tr> </table>		1. Original Contract Price	\$ 88,475.00	2. Net change by Change Orders	\$ 4,064.50	3. Current Contract Price (Line 1 + Line 2)	\$ 92,539.50	4. Total Work completed and materials stored to date (Column L Unit Price Total)	\$ 92,539.50	5. Retainage		a. <u>0.00</u> % X \$ <u>92,539.50</u> Work Completed	\$ -	b. _____ % X \$ _____ Stored Materials	\$ -	c. Total Retainage (Line 5.a + Line 5.b)	\$ -	6. Amount eligible to date (Line 4 - Line 5.c)	\$ 92,539.50	7. Less previous payments (Line 6 from prior application)		8. Amount due this application	\$ 92,539.50	9. Balance to finish, including retainage (Line 3 - Line 6)	\$ -
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Contractor's Certification The undersigned Contractor certifies, to the best of its knowledge, the following: (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment; (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such liens, security interest, or encumbrances); and (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.																									
Contractor: <u></u> Signature: <u>CURT DE JONGE ETC.</u> Date: <u>12-21-22</u>																									
Recommended by Engineer By: <u></u> Title: <u>PROJ ENGINEER</u> Date: <u>12/19/22</u>	Approved by Owner By: _____ Title: _____ Date: _____																								
Approved by Funding Agency (if applicable) By: _____ Title: _____ Date: _____																									

Progress Estimate - Unit Price Work

Contractor's Application for Payment

Owner:	City of Douglas	Owner's Project No.:	2200576
Engineer:	Prein&Newhof	Engineer's Project No.:	
Contractor:	Curt Delong Excavating	Contractor's Project No.:	
Project:	Union Street Sidewalk		
Contract:			

Application No.: 1														Application Dates:				12/19/2022					
A		B		C		D		E		F		G		H		I		J		K		L	
Bid Item No.		Description		Item Quantity		Units		Contract Information		Value of Bid Item (C X E)		Estimated Quantity Incorporated in the Work		Value of Work Completed to Date (G X E)		Quantity From Previous Application		\$ From Previous Application		Total Quantity (G + I)		Total Paid to Date (K X E)	
								Unit Price (\$)		(\$)		(\$)		(\$)		(\$)		(\$)		(\$)		(\$)	
Original Contract																							
1		Grading & Restoration		980.00		Pt			23.00	22,540.00	971.00	22,833.00	0.00	0.00	0.00	0.00	971.00	0.00	0.00	971.00	22,333.00		
2		HMA Surface, Rem		170.00		Syd			18.00	3,060.00	180.00	3,240.00	0.00	0.00	0.00	0.00	180.00	0.00	0.00	180.00	3,240.00		
3		Pavt. Rem		40.00		Syd			20.00	800.00	66.00	1,320.00	0.00	0.00	0.00	0.00	66.00	0.00	0.00	66.00	1,320.00		
4		Tree, Rem, 19 inch to 36 inch		1.00		Ea			3,500.00	3,500.00	1.00	3,500.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	3,500.00		
5		Sidewalk, Conc, 4 inch		4,100.00		Sft			5.25	21,525.00	3,980.00	20,895.00	0.00	0.00	0.00	0.00	3,980.00	0.00	0.00	3,980.00	20,895.00		
6		Sidewalk, Conc, 6 inch		500.00		Sft			7.10	3,550.00	530.00	3,763.00	0.00	0.00	0.00	0.00	530.00	0.00	0.00	530.00	3,763.00		
7		Sidewalk Ramp, Conc, 6 inch		300.00		Sft			7.75	2,325.00	213.00	1,650.75	0.00	0.00	0.00	0.00	213.00	0.00	0.00	213.00	1,650.75		
8		Detectable Warning Surface		50.00		Pt			45.00	2,250.00	32.00	1,440.00	0.00	0.00	0.00	0.00	32.00	0.00	0.00	32.00	1,440.00		
9		Hydrant Extension		1.00		Ea			900.00	900.00	1.00	900.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	900.00		
10		Curb Box, Adjust		2.00		Ea			225.00	450.00	2.00	450.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	2.00	450.00		
11		Dr Structure, Rem		1.00		Ea			1,100.00	1,100.00	1.00	1,100.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	1,100.00		
12		Dr Structure, 48 inch Dia		1.00		Ea			2,550.00	2,550.00	1.00	2,550.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	2,550.00		
13		Dr Structure, 48 inch Dia, Leach Basin		1.00		Ea			3,750.00	3,750.00	1.00	3,750.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	3,750.00		
14		Dr Structure Cover, Type G		2.00		Ea			425.00	850.00	2.00	850.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	2.00	850.00		
15		Sewer, Rem, Less than 24 inch		20.00		Pt			15.00	300.00	16.00	240.00	0.00	0.00	0.00	0.00	16.00	0.00	0.00	16.00	240.00		
16		Sewer, C.I.A, 12 inch, Tr, Det B		20.00		Pt			42.00	840.00	15.00	672.00	0.00	0.00	0.00	0.00	15.00	0.00	0.00	15.00	672.00		
17		Aggregate Base, 6 inch		160.00		Syd			12.75	2,040.00	176.00	2,244.00	0.00	0.00	0.00	0.00	176.00	0.00	0.00	176.00	2,244.00		
18		HMA Approach		21.00		Ton			275.00	5,775.00	21.00	5,775.00	0.00	0.00	0.00	0.00	21.00	0.00	0.00	21.00	5,775.00		
19		HMA Spillway		2.00		Ton			275.00	550.00	0.77	211.75	0.00	0.00	0.00	0.00	0.77	0.00	0.00	0.77	211.75		
20		Riprap, Plain		5.00		Syd			110.00	550.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
21		Erosion Control, Mulch Blanket		300.00		Syd			5.00	1,500.00	458.00	2,290.00	0.00	0.00	0.00	0.00	458.00	0.00	0.00	458.00	2,290.00		
22		Erosion Control, Inlet Protection Fabric Drop		4.00		Ea			125.00	500.00	4.00	500.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	4.00	500.00		
23		Sign, Relocate		2.00		Ea			250.00	500.00	2.00	500.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	2.00	500.00		
24		Relocate Landscaping		1.00		Leum			2,300.00	2,300.00	0.85	1,955.00	0.00	0.00	0.00	0.00	0.85	0.00	0.00	0.85	1,955.00		
25		Pavt Mrkg Rem		15.00		Pt			8.00	120.00	15.00	120.00	0.00	0.00	0.00	0.00	15.00	0.00	0.00	15.00	120.00		
26		Pavt Mrkg, Waterborne, 12 inch, Crosswalk		300.00		Pt			4.00	1,200.00	300.00	1,200.00	0.00	0.00	0.00	0.00	300.00	0.00	0.00	300.00	1,200.00		
27		Pavt Mrkg, Waterborne, 24 inch, Stop Bar		15.00		Pt			10.00	150.00	15.00	150.00	0.00	0.00	0.00	0.00	15.00	0.00	0.00	15.00	150.00		
28		Traffic Control		1.00		Leum			3,000.00	3,000.00	1.00	3,000.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	3,000.00		
Original Contract Totals										\$ 88,475.00		\$ 86,599.50		\$	98%	\$	86,599.50						

