TO BOARD OF PUBLIC WORKS City Engineer's Estimates For WU-23-19 2023 STORM SEWERS & DITCHING PROJECT
TYPE OF WORK PERFORMED October 4, 2023 July 12, 2023 Essential Sewer & Water \$73,680.50 AMOUNT OF CONTRACT September 8, 2023 CO#1 \$883.40 Harvest Circle Various Locations STREET FROM - TO TOTAL \$74,563.90 NO. 1 NO. 2 NO. 6 DIFFERENCE NO. 3 NO. 4 NO. 5 DESCRIPTION PREVIOUSLY COMPLETED DIFFERENCE 10-5-23 Date filed with Secretary **COST WORK** COST WORK **PREVIOUSLY** COMPLETED TO COMPLETED COMPLETED DATE COLUMNS 1&3 COLUMNS 2&4 TO DATE Date approved by Board AMOUNT RECOMMENDED \$1,842.01 INVOICE #: FINAL RETAINAGE SEE COMPUTER PRINTOUT FOR DETAILS BOARD SIGNATURES Date Paid Check No. TOTALS \$74,563.90 \$74,563.90 \$0.00 4200-32320-582500 \$72,721.89 PAYMENT \$74,563.90 \$1,842.01 AMOUNT DUE, FINAL PAYMENT \$1,842.01 Copy For

Board

Council

Signature

10-4-23

CITY ENGINEER

FOR 2023 STORM SEWERS & DITCHING PROJECT

CITY OF MANITOWOO

CONTRACT NO. WU-23-19

PAY ESTIMATE NO.: 2-FINAL DATE: October 4, 2023

CONTRACT DATE: July 12, 2023

COMPLETION DATE: Soptember 8, 2023

Contractor: Essential Sewer & Water

3628 Playbird Road

CONTRACT AMOUNT:

CHANGE ORDER #2-FINAL:

\$883.40

Sheboygan, WI 53083

\$74,563.90

\$73,680.50

TEM NO.	ITEM DESCRIPTION	UNIT	BID	UNIT PRICE	PREVIOUS COMPLETED	PREVIOUS COMPLETED	COMPLETED TO DATE	% OF WORK COMPLETED TO DATE	COST WORK COMPLETED TO DATE	QUANTITY DIFFERENCE	COST WORK
ITVO	st Circle (South Leg) - Carrie In to the West					-		_			
1.	Mobilization	LS	1	\$2,500.00	1.00	\$2,500.00	1.00	100%	\$2,500.00	1 0.00 1	\$0.0
2.	Traffic Control	LS	1	\$850.00	1.00	\$850.00	1.00 *	100%	\$850.00	0.00	\$0.0
3.	Clearing and Grubbing	ID	84	\$16.00	84.00	\$1,344.00	84.00 *	100%	\$1,344.00	0.00	\$0.0
4.	Stone Filter Bags	EA	20	\$60.00	10	\$600.00	10 *	50%	\$600.00	0.00	\$0.0
5.	Sawing Concroto & Asphalt Pavement, Full Depth	LF	226.5	\$7.00	219	\$1,533.00	219 *	97%	\$1,533.00	0.00	\$0.0
6.	Remove 12" Culvert Pipes	LF	146	\$4.00	219.0	\$876.00	219.0	150%	\$876.00	0,00	\$0.0
7.	Abandond 12" CMP/ABS Driveway Culvert	LF	73	\$4.00	0	\$0.00	0 *	80	\$0.00	0.00	\$0.0
8.	Utility Line Opening	EA	1	\$400.00	0	\$0.00	0 *	0%	\$0.00	0.00	\$0.0
9.	Furnish & Install 12" HDPE Culvert Pipe	LF	41	\$52.00	52	\$2,704.00	52 🖈	127%	\$2,704.00	0.00	\$0.0
10.	Furnish & Install 18" HDPE Culvert Pipe	LF	93	\$32.00	68	\$2,816.00	88 *	95%	\$2,816.00	0.00	\$0.0
11.	Furnish & Install 14" x 23" R.C.P H.E. Class V, Storm Sewer	LF	71	\$220.00	72	\$15,840.00	72 *	101%	\$15,840.00	0.00	\$0.0
12.	Furnish & Install 14" x 23" R.C.P H.E. Class V, Endwall	EA	4	\$425.00	4	\$1,700.00	4 *	100%	\$1,700.00	0.00	\$0.0
13.	Furnish & Install 18" HDPE Endwall	EA	1	\$150.00	1	\$150.00	1 *	100%	\$150.00	0.00	\$0.0
14.	Furnish & Install Granular Trench Backfill	TON	24	\$14.00	0	\$0.00	0 *	0%	\$0.00	0.00	\$0.0
15.	Ditching	LF	668	\$31.00	675	\$20,925.00	675 🖈	101%	\$20,925.00	0.00	\$0.0
16.	Remove & Roplace 6" Concrete Driveway	SF	403	\$12.00	439	\$5,268.00	439 *	109%	\$5,268.00	0.00	\$0.0
17.	3/4" Epoxy Coated Tio Bars (Includes Drilling)	EA	34	\$2.00	0	\$0.00	0 *	60	\$0.00	0.00	\$0.0
18.	3" HMA Pavement & Driveways	ŞY	107	\$10.00	112	\$1,120.00	112 *	105%	\$1,120.00	0.00	\$0.0
19.	8" Crushod Aggregate Base Course	SY	107	\$12.00	102	\$1,224.00	102 🖈	95%	\$1,224.00	0.00	\$0.0
20.	3" Pulverized Topsoil	SY	1,004	\$7.00	1,102	\$7,714.00	1,102	110%	\$7,714.00	0.00	\$0.00
21.	Soed (#40), Fertilizer, and Water	SY	1,004	\$1.45	1,102	\$1,597.90	1,102	110%	\$1,597.90	0.00	\$0.00
22.	Erosion Mat, Urban, Class I, Type A (w/ Jute Notting)	SY	948	\$1.50	1,102	\$1,653.00	1,102 *	116%	\$1,653.00	0.00	\$0.00
23.	Erosion Mat, Urban, Class I, Type B (w/ Jute Netting)	SY	55.6	\$7.00	57	\$399.00	57 🖈	103%	\$399.00	0.00	\$0.00
24.	Medium Rip Rap w/Gootextile fabric (6" to 18")	TON	15	\$250.00	15	\$3,750.00	15 *	100%	\$3,750.00	0.00	\$0.00
	Subtotal Items 1-24					\$74,563.90			\$74,563.90		\$0.00
TOTAL FOR CONTRACT WU-23-19				\$74,563.90 \$74,563.9					\$74,563.90		\$0.0
	TOTAL PAYMENT				97.5%	\$72,721.89	100.0%		\$74,563.90	100.0%	\$1,842.0

FINAL PAYMENT LIEN WAIVER

KNOW ALL MEN BY THESE PRESENTS that

WHEREAS, the undersigned FSSENTIAL SENTIAL WATER
as General Contractor, entered into a Contract with the City of Manitowoc for the complete construction of
Columnts + BOTCHTUS PRIECT
WHEREAS, the undersigned has completed 100% of construction under the terms of the construction
agreement,
NOW THEREFORE in consideration of final payment by the City of Manitowoc to the undersigned
the undersigned hereby waives and releases any and all
liens, claims or rights to file any lien or liens to the extent of the payment above referred to against the City of
Manitowoc, and
The undersigned further states that all wages, materials, social security taxes, withholding taxes, sales
and use taxes, permits, sub-contractors and materialmen have been fully paid and discharged for all work
performed; workmen's compensation and other insurance premiums and all taxes have been fully paid and
discharged.
The undersigned further agrees to save harmless the City of Manitowoc from any matter or thing arising
from the filing of claims or liens by any workman, sub-contractor or materialmen in connection with the work
performed.
IN WITNESS WHEREOF, the General Contractor by its' authorized representative has caused this
waiver to be signed.
This Zlo day of August , Zozz .
CETNER CONCRETE Contractor
Witness: Steve Thomas Confe
Form #530

FINAL PAYMENT LIEN WAIVER

KNOW ALL MEN BY THESE PRESENTS that WHEREAS, the undersigned as General Contractor, entered into a Contract with the City of Manitowoo for the complete construction of +201CC WHEREAS, the undersigned has completed 100% of construction under the terms of the construction agreement, NOW THEREFORE in consideration of final payment by the City of Manitowoc to the undersigned the undersigned hereby waives and releases any and all liens, claims or rights to file any lien or liens to the extent of the payment above referred to against the City of Manitowoc, and The undersigned further states that all wages, materials, social security taxes, withholding taxes, sales and use taxes, permits, sub-contractors and materialmen have been fully paid and discharged for all work performed; workmen's compensation and other insurance premiums and all taxes have been fully paid and discharged. The undersigned further agrees to save harmless the City of Manitowoc from any matter or thing arising from the filing of claims or liens by any workman, sub-contractor or materialmen in connection with the work performed. IN WITNESS WHEREOF, the General Contractor by its' authorized representative has caused this waiver to be signed.

EINYT BYXWENT LIEN WAIVER

Witness: Cotty Keens
Contractor
This Zo day of August . 2023.
waiver to be signed.
performed. IN WITNESS WHEREOF, the General Contractor by its' authorized representative has caused this
from the filing of claims or liens by any workman, sub-contractor or materialmen in connection with the work
discharged. The undersigned further agrees to save harmless the City of Manitowoc from any matter or thing arising
and use taxes, permits, sub-contractors and materialmen have been fully paid and discharged for all work
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NOW THEREFORE in consideration of final payment by the City of Manitowoc to the undersigned
WHEREAS, the undersigned has completed 100% of construction under the terms of the construction
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HARVEST CITICLE CONCRETE DIENE WAYS
KNOW ALL MEN BY THESE PRESENTS that WHEREAS, the undersigned Seneral Contractor, entered into a Contract with the City of Manitowoc for the complete construction of
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Form #530