City Engineer's Estimates

For WU-24-17 2024 Televising Miscellaneous Sewers II

CITY ENGINEER

December 11, 2024

December 31, 2024

1&FINAL

\$42,777.85

AQUALIS CONTRACTOR	September 16, 2024 CONTRACTOR DATE OF CONTRACT			December 31, 2024			\$42,777.85 AMOUNT OF CONTRACT		
SEWER CLEANING AND TELEVISING VARIOUS LOCATIONS							CO#1 (\$3,722.98)		
DESCRIPTION	NO. 1 PREVIOUSLY	NO. 2 COST WORK PREVIOUSLY	NO. 3 COMPLETED	NO. 4 COST WORK COMPLETED TO	NO. 5 DIFFERENCE	NO. 6 DIFFERENCE	TOTAL \$39,054.87 2-11-24 Date filed with Secretary		
	COMPLETED	COMPLETED	TO DATE	DATE	COLUMNS 1 & 3	COLUMNS 2 & 4	Date approved by Board		
							AMOUNT RECOMMENDED		
							\$39,054.87		
		SEE	COMPUTER PRINT	TOUT					
			FOR DETAILS				BOARD SIGNATURES		
INVOICE #: PSI-2020-176141 INVOICE DATE: 11/25/2024							with Mil Cutas		
INVOICE DATE. 11/25/2024							U		
							Pertil Reship		
							Sheng/		
							-funation		
							Transport VIV		
							Marenys		
							Date Paid Check No.		
						******	Voucher No.		
TOTALS				\$39,054.87		\$39,054.87	chg. 6300-71100-523210 \$24,276.46		
PAYMENTS				\$39,054.87		\$39,054.87 \$39,054.87	1100-32320-523210 \$14,778.41 TOTAL \$39,054.87		
AMOUNT DUE, FINAL PAYMENT 13-11-34 CITY ENGIN	EER					\$55,554.01	Council Board Voucher		

CLEANING & TELEVISING MISCELLANEOUS SEWERS II

SUB-TOTAL (SANITARY SEWER)

CITY OF MANITOWOC

CONTRACT NO. WU-24-17

PAY ESTIMATE NO.: 1 -Final DATE: December 11 , 2024

Contractor: Aqualis

CONTRACT AMOUNT: \$42,777.85

Change Order #1-Final: (\$3,722.98)

Total: \$39,054.87

CONTRACT DATE: September 16, 2024

COMPLETION DATE: December 31, 2024

					QUANTITY	COST WORK	QUANTITY	COST WORK	% OF WORK		
ITEM			BID	UNIT	PREVIOUS	PREVIOUS	COMPLETED	COMPLETED	COMPLETED	QUANTITY	COST WORK
ю.	ITEM DESCRIPTION	UNIT	QUANTITIES	PRICE	COMPLETED	COMPLETED	TO DATE	TO DATE	TO DATE	DIFFERENCE	DIFFERENCE
CLEANING &	TELEVISING SEWERS:										
SANITARY SE	WERS:										
1. Cle	aning 8" Sewer Pipe	LF	13,512	\$0.54	0.0	\$0.00	12,944.8 *	\$6,990.19	96%	12,945	\$6,990.1
2. Cle	aning 10" Sewer Pipe	LF	45	\$0.54	0.0	\$0.00	47.0 *	\$25.38	104%	47	\$25.3
3. Cle	aning 12" Sewer Pipe	LF	1,914	\$0.54	0.0	\$0.00	1,933.3 *	\$1,043.98	101%	1,933	\$1,043.9
4. Cle	aning 15" Sewer Pipe	LF	1,953	\$0.54	0.0	\$0.00	1,952.0 *	\$1,054.08	100%	1,952	\$1,054.0
5. Cle	aning 18" Sewer Pipe	LF	1,143	\$0.54	0.0	\$0.00	573.2 *	\$309.53	50%	573	\$309.5
6. Cle	aning 21" Sewer Pipe	LF	706	\$0.54	0.0	\$0.00	665.6 *	\$359.42	94%	666	\$359.4
7. Cle	aning 24" Sewer Pipe	LF	1,690	\$0.54	0.0	\$0.00	1,115.0 *	\$602.10	66%	1,115	\$602.1
8. Cle	aning 30" Sewer Pipe	LF	1,111	\$0.54	0.0	\$0.00	1,001.3 *	\$540.70	90%	1,001	\$540.7
9. Cle	aning 36" Sewer Pipe	LF	2,177	\$0.54	0.0	\$0.00	2,107.3 *	\$1,137.94	97%	2,107	\$1,137.9
10. Cle	aning 42" Sewer Pipe	LF	345	\$0.54	0.0	\$0.00	327.2 *	\$176.69	95%	327	\$176.6
11. Hea	vy Cleaning	LF	2,000	\$0.29	0.0	\$0.00	890.0 *	\$258.10	45%	890	\$258.1
12. Roo	t Cutting	LF	2,000	\$0.72	0.0	\$0.00	0.0 *	\$0.00	0%	0	\$0.0
13. Tel	evising 8" Sewer Pipe	LF	13,512	\$0.50	0.0	\$0.00	13,230.9 *	\$6,615.45	98%	13,231	\$6,615.4
14. Tel	evising 10" Sewer Pipe	LF	45	\$0.50	0.0	\$0.00	47.0 *	\$23.50	104%	47	\$23.5
15. Tel	evising 12" Sewer Pipe	LF	1,914	\$0.50	0.0	\$0.00	1,933.3 *	\$966.65	101%	1,933	\$966.6
16. Tel	evising 15" Sewer Pipe	LF	1,953	\$0.50	0.0	\$0.00	1,952.0 *	\$976.00	100%	1,952	\$976.0
17. Tel	evising 18" Sewer Pipe	LF	1,143	\$0.50	0.0	\$0.00	1,177.1 *	\$588.55	103%	1,177	\$588.5
18. Tel	evising 21" Sewer Pipe	LF	706	\$0.50	0.0	\$0.00	665.6 *	\$332.80	94%	666	\$332.8
19. Tel	evising 24" Sewer Pipe	LF	1,690	\$0.50	0.0	\$0.00	1,115.0 *	\$557.50	66%	1,115	\$557.5
20. Tel	evising 30" Sewer Pipe	LF	1,111	\$0.50	0.0	\$0.00	1,001.3 *	\$500.65	90%	1,001	\$500.6
21. Tel	evising 36" Sewer Pipe	LF	2,177	\$0.50	0.0	\$0.00	2,107.3 *	\$1,053.65	97%	2,107	\$1,053.6
22. Tele	evising 42" Sewer Pipe	LF	345	\$0.50	0.0	\$0.00	327.2 *	\$163.60	95%	327	\$163.6

\$0.00

\$24,276.46

\$24,276.46

PAY ESTIMATE NO.: 1 -Final DATE: December 11 , 2024

CONTRACT NO. WU-24-17

Contractor: Aqualis

CITY OF MANITOWOC

CONTRACT AMOUNT: \$42,777.85

CONTRACT DATE: September 16, 2024

Change Order #1-Final: (\$3,722.98)

COMPLETION DATE: December 31, 2024

Total: \$39,054.87

					QUANTITY	COST WORK	QUANTITY	COST WORK	% OF WORK		
ITEM			BID	UNIT	PREVIOUS	PREVIOUS	COMPLETED	COMPLETED	COMPLETED	QUANTITY	COST WORK
NO.	ITEM DESCRIPTION	UNIT	QUANTITIES	PRICE	COMPLETED	COMPLETED	TO DATE	TO DATE	TO DATE	DIFFERENCE	DIFFERENCE
LEANING &	TELEVISING SEWERS:										
TORM SEWER	RS:										
23. Cle	eaning 10" Sewer Pipe	LF	1,154	\$0.57	0.0	\$0.00	1,140.3 *	\$649.97	99%	1,140	\$649.
24. Cle	eaning 12" Sewer Pipe	LF	3,107	\$0.57	0.0	\$0.00	3,096.6 *	\$1,765.06	100%	3,097	\$1,765.
25. Cle	eaning 15" Sewer Pipe	LF	1,778	\$0.57	0.0	\$0.00	2,470.0 *	\$1,407.90	139%	2,470	\$1,407.
26. Cle	eaning 18" Sewer Pipe	LF	1,113	\$0.57	0.0	\$0.00	764.2 *	\$435.59	69%	764	\$435.
27. Cle	eaning 24" Sewer Pipe	LF	3,074	\$0.57	0.0	\$0.00	2,537.0 *	\$1,446.09	83%	2,537	\$1,446.
28. Cle	eaning 30" Sewer Pipe	LF	1,011	\$0.57	0.0	\$0.00	1,030.1 *	\$587.16	102%	1,030	\$587.
29. Cle	eaning 36" Sewer Pipe	LF	340	\$0.57	0.0	\$0.00	291.0 *	\$165.87	86%	291	\$165.
30. Cle	eaning 42" Sewer Pipe	LF	1,813	\$0.57	0.0	\$0.00	1,522.9 *	\$868.05	84%	1,523	\$868.
31. Cle	eaning 48" Sewer Pipe	LF	116	\$0.57	0.0	\$0.00	119.6 *	\$68.17	103%	120	\$68.
32. Cle	eaning 54" Sewer Pipe	LF	35	\$0.57	0.0	\$0.00	30.5 *	\$17.39	87%	31	\$17.
33. Cle	eaning 60" Sewer Pipe	LF	102	\$0.57	0.0	\$0.00	96.0 *	\$54.72	94%	96	\$54.
34. Hea	avy Cleaning	LF	2,000	\$0.29	0.0	\$0.00	0.0 *	\$0.00	0%	0	\$0.
35. Tel	levising 10" Sewer Pipe	LF	1,154	\$0.50	0.0	\$0.00	1,140.3 *	\$570.15	99%	1,140	\$570.
36. Tel	levising 12" Sewer Pipe	LF	3,107	\$0.50	0.0	\$0.00	3,096.6 *	\$1,548.30	100%	3,097	\$1,548.
37. Tel	levising 15" Sewer Pipe	LF	1,778	\$0.50	0.0	\$0.00	2,470.0 *	\$1,235.00	139%	2,470	\$1,235.
38. Tel	levising 18" Sewer Pipe	LF	1,113	\$0.50	0.0	\$0.00	764.2 *	\$382.10	69%	764	\$382.
39. Tel	evising 24" Sewer Pipe	LF	3,074	\$0.50	0.0	\$0.00	2,537.0 *	\$1,268.50	83%	2,537	\$1,268.
40. Tel	levising 30" Sewer Pipe	LF	1,011	\$0.50	0.0	\$0.00	1,030.1 *	\$515.05	102%	1,030	\$515.
41. Tel	evising 36" Sewer Pipe	LF	340	\$0.50	0.0	\$0.00	291.0 *	\$145.50	86%	291	\$145.
42. Tel	evising 42" Sewer Pipe	LF	1,813	\$0.50	0.0	\$0.00	1,522.9 *	\$761.45	84%	1,523	\$761.
43. Tel	evising 48" Sewer Pipe	LF	116	\$0.50	0.0	\$0.00	119.6 *	\$59.80	103%	120	\$59.
44. Tel	evising 54" Sewer Pipe	LF	35	\$0.50	0.0	\$0.00	30.5 *	\$15.25	87%	31	\$15.
44. Tel	evising 60" Sewer Pipe	LF	102	\$0.50	0.0	\$0.00	96.0 *	\$48.00	94%	96	\$48.
WCD Mun	nicipal Field Storm Sewer	LF	409	\$1.07	0.0	\$0.00	409.0 *	\$437.63	100%	409	\$437.
WCD Sho	opko Easement Storm Sewer	LF	304.4	\$1.07	0.0	\$0.00	304.4 *	\$325.71	100%	304	\$325.
	SUB-TOTAL (STORM SEWER)				15	\$0.00		\$14,778.41	10		\$14,778.4
	TOTAL FOR CONTRACT					0.00		39,054.87			39,054.8
	PAYMENTS			×	0%	\$0.00	100.00%	\$39,054.87		100.00%	\$39,054.8



Bill To:

City of Manitowoc Engineering Dept. 900 Quay Street Manitowoc, WI 54220

Attn: Accounts Payable

Invoice # PSI-2020-176141
Invoice Date: November 25, 2024
Due Date: December 25, 2024
Work Order # 3397
PO # 3397

Salesperson:

Qty	Unit	Description	Rate	Amount Tax	(
12,944.8	Per Item	Cleaning Sanitary Sewer Pipe - 8"	0.54	6,990.19	
47	Per Item	Cleaning Sanitary Sewer Pipe - 10"	0.54	25.38	
1,933.3	Per Item	Cleaning Sanitary Sewer Pipe - 12"	0.54	1,043.98	
1,952	Per Item	Cleaning Sanitary Sewer Pipe - 15"	0.54	1,054.08	
573.2	Per Item	Cleaning Sanitary Sewer Pipe - 18"	0.54	309.53	
665.6	Per Item	Cleaning Sanitary Sewer Pipe - 21"	0.54	359.42	
1,115	Per Item	Cleaning Sanitary Sewer Pipe - 24"	0.54	602.10	
1,001.3	Per Item	Cleaning Sanitary Sewer Pipe - 30"	0.54	540.70	
2,107.3	Per Item	Cleaning Sanitary Sewer Pipe - 36"	0.54	1,137.94	
327.2	Per Item	Cleaning Sanitary Sewer Pipe - 42"	0.54	176.69	
890	Per Item	Heavy Cleaning - Sanitary only - N. Franklin St.	0.29	258.10	
13,230.9	Per Item	CCTV Sanitary Sewer Pipe - 8"	0.50	6,615.45	
47	Per Item	CCTV Sanitary Sewer Pipe - 10"	0.50	23.50	
1,933.3	Per Item	CCTV Sanitary Sewer Pipe - 12"	0.50	966.65	
1,952	Per Item	CCTV Sanitary Sewer Pipe - 15"	0.50	976.00	
1,177.1	Per Item	CCTV Sanitary Sewer Pipe - 18"	0.50	588.55	-
665.6	Per Item	CCTV Sanitary Sewer Pipe - 21"	0.50	332.80	
1,115	Per Item	CCTV Sanitary Sewer Pipe - 24"	0.50	557.50	
1,001.3	Per Item	CCTV Sanitary Sewer Pipe - 30"	0.50	500.65	
2,107.3	Per Item	CCTV Sanitary Sewer Pipe - 36"	0.50	1,053.65	
327.2	Per Item	CCTV Sanitary Sewer Pipe - 42"	0.50	163.60	
		Storm Sewer			
1,140.3	Per Item	Cleaning Storm Sewer Pipe - 10"	0.57	649.97	
3,096.6	Per Item	Cleaning Storm Sewer Pipe - 12"	0.57	1,765.06	
2,470	Per Item	Cleaning Storm Sewer Pipe - 15"	0.57	1,407.90	
764.2	Per Item	Cleaning Storm Sewer Pipe - 18"	0.57	435.59	
2,537	Per Item	Cleaning Storm Sewer Pipe - 24"	0.57	1,446.09	
	12,944.8 47 1,933.3 1,952 573.2 665.6 1,115 1,001.3 2,107.3 327.2 890 13,230.9 47 1,933.3 1,952 1,177.1 665.6 1,115 1,001.3 2,107.3 327.2 1,140.3 3,096.6 2,470 764.2	12,944.8 Per Item 47 Per Item 1,933.3 Per Item 573.2 Per Item 665.6 Per Item 1,001.3 Per Item 2,107.3 Per Item 327.2 Per Item 47 Per Item 1,933.3 Per Item 1,952 Per Item 1,177.1 Per Item 1,115 Per Item 1,001.3 Per Item 2,107.3 Per Item 1,140.3 Per Item 3,096.6 Per Item 764.2 Per Item	12,944.8 Per Item Cleaning Sanitary Sewer Pipe - 8" 47 Per Item Cleaning Sanitary Sewer Pipe - 10" 1,933.3 Per Item Cleaning Sanitary Sewer Pipe - 12" 1,952 Per Item Cleaning Sanitary Sewer Pipe - 15" 573.2 Per Item Cleaning Sanitary Sewer Pipe - 18" 665.6 Per Item Cleaning Sanitary Sewer Pipe - 21" 1,115 Per Item Cleaning Sanitary Sewer Pipe - 24" 1,001.3 Per Item Cleaning Sanitary Sewer Pipe - 30" 2,107.3 Per Item Cleaning Sanitary Sewer Pipe - 36" 327.2 Per Item Cleaning Sanitary Sewer Pipe - 42" 890 Per Item Heavy Cleaning - Sanitary only - N. Franklin St. 13,230.9 Per Item CCTV Sanitary Sewer Pipe - 8" 47 Per Item CCTV Sanitary Sewer Pipe - 10" 1,933.3 Per Item CCTV Sanitary Sewer Pipe - 12" 1,952 Per Item CCTV Sanitary Sewer Pipe - 15" 1,177.1 Per Item CCTV Sanitary Sewer Pipe - 15" 1,177.1 Per Item CCTV Sanitary Sewer Pipe - 18" 665.6 Per Item CCTV Sanitary Sewer Pipe - 24" 1,001.3 Per Item CCTV Sanitary Sewer Pipe - 30" 2,107.3 Per Item CCTV Sanitary Sewer Pipe - 30" 2,107.3 Per Item CCTV Sanitary Sewer Pipe - 36" 327.2 Per Item CCTV Sanitary Sewer Pipe - 36" 327.2 Per Item CCTV Sanitary Sewer Pipe - 42" Storm Sewer 1,140.3 Per Item Cleaning Storm Sewer Pipe - 10" 3,096.6 Per Item Cleaning Storm Sewer Pipe - 12" 2,470 Per Item Cleaning Storm Sewer Pipe - 15"	12,944.8 Per Item Cleaning Sanitary Sewer Pipe - 8" 0.54 47 Per Item Cleaning Sanitary Sewer Pipe - 10" 0.54 1,933.3 Per Item Cleaning Sanitary Sewer Pipe - 12" 0.54 1,952 Per Item Cleaning Sanitary Sewer Pipe - 18" 0.54 573.2 Per Item Cleaning Sanitary Sewer Pipe - 21" 0.54 665.6 Per Item Cleaning Sanitary Sewer Pipe - 24" 0.54 1,115 Per Item Cleaning Sanitary Sewer Pipe - 24" 0.54 1,001.3 Per Item Cleaning Sanitary Sewer Pipe - 36" 0.54 2,107.3 Per Item Cleaning Sanitary Sewer Pipe - 36" 0.54 327.2 Per Item Cleaning Sanitary Sewer Pipe - 42" 0.54 890 Per Item CCTV Sanitary Sewer Pipe - 8" 0.50 47 Per Item CCTV Sanitary Sewer Pipe - 10" 0.50 47 Per Item CCTV Sanitary Sewer Pipe - 12" 0.50 1,932.3 Per Item CCTV Sanitary Sewer Pipe - 16" 0.50 1,177.1 Per Item CC	12,944.8 Per Item Cleaning Sanitary Sewer Pipe - 8" 0.54 6,990.19 47

ND	1,030.1	Per Item	Cleaning Storm Sewer Pipe - 30"	0.57	587.16
*\b	291	Per Item	Cleaning Storm Sewer Pipe - 36"	0.57	165.87
44	1,522.9	Per Item	Cleaning Storm Sewer Pipe - 42"	0.57	868.05
13h	119.6	Per Item	Cleaning Storm Sewer Pipe - 48"	0.57	68.17
the	30.5	Per Item	Cleaning Storm Sewer Pipe - 54"	0.57	17.39
Ł'n	96	Per Item	Cleaning Storm Sewer Pipe - 60"	0.57	54.72
* 35M	1,140.3	Per Item	CCTV Storm Sewer Pipe - 10"	0.50	570.15
477¢	3,096.6	Per Item	CCTV Storm Sewer Pipe - 12"	0.50	1,548.30
₩	2,470	Per Item	CCTV Storm Sewer Pipe - 15"	0.50	1,235.00
N3D	764.2	Per Item	CCTV Storm Sewer Pipe - 18"	0.50	382.10
279	2,537	Per Item	CCTV Storm Sewer Pipe - 24"	0.50	1,268.50
100	1,030.1	Per Item	CCTV Storm Sewer Pipe - 30"	0.50	515.05
lyu	291	Per Item	CCTV Storm Sewer Pipe - 36"	0.50	145.50
442	1,522.9	Per Item	CCTV Storm Sewer Pipe - 42"	0.50	761.45
wy,	119.6	Per Item	CCTV Storm Sewer Pipe - 48"	0.50	59.80
,44	30.5	Per Item	CCTV Storm Sewer Pipe - 54"	0.50	15.25
*49	96	Per Item	CCTV Storm Sewer Pipe - 60"	0.50	48.00
W	409	Per Item	Municipal Field - add on - Storm Sewer Clean - CCTV - added to W 10-24-2024	1.07	437.63
a_{k}	304.4	Per Item	Shopko Easement - add on - Storm Sewer Clean - CCTV - added to W 10- 31-2024	1.07	325.71

Service Location
City of Manitowoc
900 Quay Street
USA

 SubTotal
 \$ 39,054.87

 Tax
 \$ 0.00

 Total
 \$ 39,054.87

 Amount Due
 \$ 39,054.87

Notes: City of Manitowoc 2024 Sewer Clean - CCTV Sanitary Sewer

Please remit payment to:

NEW RESTORATION AND RECOVERY SERVICES PO BOX 670612 DALLAS TX 75267-0612

Terms: Net 30 Days

FINAL PAYMENT LIEN WAIVER

KNOW ALL MEN BY THESE PRESENTS that

WHEREAS, the undersigned New Restoration and Recovery Services, LLC dba Aqualis
as General Contractor, entered into a Contract with the City of Manitowoc for the complete construction of
2024 TELEVISING MISCELLANEOUS SEWERS II
, and
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
New Restoration and Recovery Services, LLC dba Aqualis 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 3rd day of December , 2024 .
New Restoration and Recovery Services, LLC dba Aqualis Contractor
Witness: 5Wh Adam W. Tierney
Form #530