



AGENDA INFORMATION
TIFFIN CITY COUNCIL COMMUNICATION

DATE: August 14, 2025

AGENDA ITEM: Consideration of Pay Estimate #8 – Rathje Construction, Original Town Urbanization Project

ACTION: Motion

Background:

The Original Town Urbanization – Phase 3 project is a major infrastructure improvement initiative aimed at upgrading streets, utilities, and pedestrian facilities in Tiffin’s historic core. Rathje Construction Co. is the general contractor for the project, which began in 2024 and is progressing on schedule.

Pay Estimate No. 8 reflects work completed between July 1 and July 31, 2025, and has been reviewed and certified by Hart-Frederick Consultants, the City’s engineering firm.

Recommendation:

Staff recommends approval of Pay Estimate No. 8 to Rathje Construction Co. in the amount of \$447,569.55 for work completed on the Original Town Urbanization – Phase 3 project.

ATTACHMENTS: Pay Estimate #8

DATE: July 14, 2025

Hart-Frederick Consultants P.C.
510 East State Street
P.O. Box 560
Tiffin, Iowa 52340-0560

Original Town Urbanization - Phase 3
CITY OF TIFFIN
HFC#12218.131

PAY ESTIMATE PROCEDURES

1. Sign All Copies as Indicated
2. Send One Copy With Payment of \$ 447,569.55
to CONTRACTOR Rathje Construction Co.
305 44th St., PO Box 408
Marion, IA 52302
3. Return One Copy to Hart-Frederick Consultants (address above)
4. Retain One Copy for Your Records

Please call (319) 545-7215 with any questions. Thank-you.

PARTIAL PAYMENT ESTIMATE NUMBER 8

CONTRACTOR:	Rathje Construction Co.
ADDRESS:	305 44th St., PO Box 408
CITY, STATE, ZIP	Marion, IA 52302
OWNER:	CITY OF TIFFIN
PROJECT:	Original Town Urbanization - Phase 3

HFC#12218.131

Date of Completion:	Amount of Contract:	Date of Estimate:
Original: 9/1/2025	Original: \$2,134,856.90	From: 1-Jul-25
Revised: 9/30/2025	Revised: \$2,171,676.79 (C.O. #7)	To: 31-Jul-25

	THIS PERIOD	TOTAL TO DATE
Amount Earned	\$471,125.84	\$1,585,920.78
Add Material Stored On-Site	\$ -	\$ -
Subtract Materials Installed On-Site	\$ -	\$ -
Subtotal	\$ 471,125.84	\$1,585,920.78
Retainage (5%)	\$ 23,556.29	\$ 79,296.03
Previous Payments		\$1,059,055.20
Amount Due	\$ 447,569.55	\$ 447,569.55

Estimated % of Job Complete Based on Amount Earned/Contract Amount only 74%
This does not constitute work completed to date

Is Contractor's Construction Progress on Schedule? YES X NO N/A

I hereby certify that I have carefully inspected the work and as a result of my inspection and to the best of my knowledge and belief, the quantities shown in this estimate are correct and have not been shown in previous estimates and the work has been performed in accordance with the contract documents.

HART-FREDERICK CONSULTANTS P.C.

By: [Signature]
Title: Project Engineer

Date: July 14, 2025

Approved by Owner's Representative: By: _____

Title: _____

(Additional signatures -- if required) By: _____

Title: _____

DATE: 14-Jul-2025
OWNER: CITY OF TIFFIN
PROJECT: Original Town Urbanization - Phase 3
PROJECT #: HFC#12218.131
CONTRACT: Rathje Construction Co.

ITEM NO.	CONTRACT ITEMS	UNIT	EST QTY	UNIT PRICE	CONTRACTOR'S BID PRICE	Pay Period # 8		TOTAL TO DATE	
BID SCHEDULE						QTY	AMOUNT	QTY	AMOUNT
(NOTE: Items shown in BOLD are the ADDENDUM CHANGES)									
1	CLEARING & GRUBBING	UNITS	357.80	\$30.00	\$10,734.00	-	\$ -	307.80	\$ 9,234.00
2	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	5634.76	\$13.50	\$76,069.26	2,833.30	\$ 38,249.55	4,118.51	\$ 55,599.89
3	EXCAVATION, CLASS 10, WASTE	CY	4626.04	\$12.50	\$57,825.50	1,700.00	\$ 21,250.00	3,335.10	\$ 41,688.76
4	TOPSOIL, STRP, SALVAGE & RESPREAD	CY	1008.72	\$33.00	\$33,287.76	588.60	\$ 19,423.80	739.91	\$ 24,417.03
5	SUBGRADE PREPARATION	SY	9296.45	\$2.00	\$18,592.90	-	\$ -	6,019.00	\$ 12,038.00
6	MODIFIED SUBBASE	CY	1579.47	\$42.00	\$66,337.74	70.50	\$ 2,961.00	1,009.46	\$ 42,397.32
7	SHOULDER FINISH, EARTH	STA	44.45	\$300.00	\$13,335.00	31.00	\$ 9,300.00	63.00	\$ 18,900.00
8	REMOVAL OF KNOWN PIPE CULVERTS, MISC. SIZE AND TYPE	LF	1120.00	\$15.00	\$16,800.00	229.00	\$ 3,435.00	1,294.00	\$ 19,410.00
9	STORM SEWER, TRENCHED, 12 IN DIA.	LF	168.50	\$80.00	\$13,480.00	-	\$ -	144.50	\$ 11,560.00
10	STORM SEWER, TRENCHED, 15 IN DIA.	LF	833.50	\$80.00	\$66,680.00	202.00	\$ 16,160.00	680.00	\$ 54,400.00
11	STORM SEWER, TRENCHED, 18 IN DIA.	LF	580.00	\$100.00	\$58,000.00	32.00	\$ 3,200.00	605.00	\$ 60,500.00
12	STORM SEWER, TRENCHED, 24 IN DIA.	LF	558.70	\$145.00	\$81,011.50	-	\$ -	524.00	\$ 75,980.00
13	PIPE APRON, RCP, 24 IN.	EACH	1.00	\$2,950.00	\$2,950.00	-	\$ -	1.00	\$ 2,950.00
14	PIPE APRON GUARD	EACH	1.00	\$1,400.00	\$1,400.00	-	\$ -	1.00	\$ 1,400.00
15	SUBDRAIN, PREFORATED PLASTIC PIPE, 4 IN. DIA.	LF	2994.00	\$19.50	\$58,383.00	371.00	\$ 7,234.50	2,432.00	\$ 47,424.00
16	SUBDRAIN OUTLET, CMP, 4 IN. DIA.	EACH	28.00	\$250.00	\$7,000.00	3.00	\$ 750.00	18.00	\$ 4,500.00
17	SUBDRAIN CLEANOUT, TYPE B, 24-INCH	EACH	4.00	\$1,250.00	\$5,000.00	-	\$ -	-	\$ -
18	WATERMAIN, TRENCHED, DR-18 PVC, 6 IN. DIA.	LF	819.00	\$55.00	\$45,045.00	73.00	\$ 4,015.00	459.00	\$ 25,245.00
19	WATERMAIN, TRENCHED, DR-18 PVC, 4 IN. DIA.	LF	11.00	\$85.00	\$935.00	-	\$ -	-	\$ -
20	WATERMAIN, TRENCHLESS, DR-18 PVC, 6 IN. DIA.	LF	329.00	\$70.00	\$23,030.00	-	\$ -	-	\$ -
21	FITTINGS, MJ, DIP, 6 IN. DIA.	EACH	40.00	\$400.00	\$16,000.00	-	\$ -	15.00	\$ 6,000.00
22	FITTINGS, MJ, DIP, 12 IN. DIA.	EACH	2.00	\$1,000.00	\$2,000.00	-	\$ -	-	\$ -
23	WATER SERVICE PIPE, TYPE K COPPER, 1 IN. DIA.	LF	239.00	\$23.00	\$5,497.00	-	\$ -	30.00	\$ 690.00
24	WATER SERVICE CORPORATION, 1 IN. DIA.	EACH	4.00	\$450.00	\$1,800.00	-	\$ -	-	\$ -
25	WATER SERVICE CURB STOP AND BOX, 1 IN. DIA.	EACH	4.00	\$500.00	\$2,000.00	1.00	\$ 500.00	1.00	\$ 500.00
26	GATE VALVE, MJ, 6 IN. DIA.	EACH	10.00	\$1,900.00	\$19,000.00	1.00	\$ 1,900.00	5.00	\$ 9,500.00
27	GATE VALVE, MJ, 6 IN. DIA.	EACH	1.00	\$4,350.00	\$4,350.00	-	\$ -	-	\$ -
28	FIRE HYDRANT ASSEMBLY, WM-201	EACH	1.00	\$7,800.00	\$7,800.00	-	\$ -	1.00	\$ 7,800.00
29	VALVE BOX EXTENSION/ADJUSTMENT	EACH	10.00	\$500.00	\$5,000.00	3.00	\$ 1,500.00	3.00	\$ 1,500.00
30	FIRE HYDRANT ADJUSTMENT	EACH	1.00	\$1,850.00	\$1,850.00	-	\$ -	-	\$ -
31	WATERMAIN CONFLICTS	EACH	7.00	\$5,500.00	\$38,500.00	1.00	\$ 5,500.00	3.00	\$ 16,500.00
32	WATERMAIN REMOVALS	LS	1.00	\$1,000.00	\$1,000.00	-	\$ -	0.50	\$ 500.00
33	MANHOLE, SW-401, 48 IN.	EACH	3.00	\$4,750.00	\$14,250.00	1.00	\$ 4,750.00	2.00	\$ 9,500.00
34	MANHOLE, SW-401, 60 IN.	EACH	1.00	\$5,500.00	\$5,500.00	-	\$ -	2.00	\$ 11,000.00
35	INTAKE, SW-501	EACH	27.00	\$3,800.00	\$102,600.00	2.00	\$ 7,600.00	19.00	\$ 72,200.00
36	INTAKE, SW-501, MODIFIED	EACH	3.00	\$5,650.00	\$16,950.00	-	\$ -	3.00	\$ 16,950.00
37	INTAKE, SW-507	EACH	1.00	\$5,000.00	\$5,000.00	-	\$ -	-	\$ -
38	INTAKE, SW-512	EACH	2.00	\$1,350.00	\$2,700.00	-	\$ -	4.00	\$ 5,400.00
39	MANHOLE ADJUSTMENT, MINOR	EACH	7.00	\$500.00	\$3,500.00	2.00	\$ 1,000.00	6.00	\$ 3,000.00
40	INTAKE ADJUSTMENT, MINOR	EACH	2.00	\$750.00	\$1,500.00	-	\$ -	-	\$ -
41	REMOVE INTAKE	EACH	10.00	\$750.00	\$7,500.00	1.00	\$ 750.00	9.00	\$ 6,750.00
42	PATCHES, FULL DEPTH FINISH, BY COUNT	EACH	10.00	\$100.00	\$1,000.00	-	\$ -	-	\$ -
43	PATCHES, FULL DEPTH FINISH, BY COUNT	SY	111.00	\$200.00	\$22,200.00	-	\$ -	-	\$ -
44	SUBBAS, (PATCHES)	SY	111.00	\$40.00	\$4,440.00	-	\$ -	-	\$ -
45	PAVEMENT, PCC, CLASS C, 3 DURABILITY 9 IN. THICK	SY	1794.20	\$78.00	\$139,947.60	857.00	\$ 66,846.00	906.67	\$ 70,720.26
46	PAVEMENT, PCC, CLASS C, 3 DURABILITY 6 IN. THICK	SY	1549.80	\$57.00	\$88,338.60	1,296.00	\$ 73,872.00	1,594.00	\$ 90,858.00
47	PAVEMENT, BRICK/PAVER INLAY	SY	657.70	\$71.00	\$46,696.70	328.85	\$ 23,348.35	328.85	\$ 23,348.35
48	BITUMINOUS BEDDING COURSE	SY	657.70	\$29.90	\$19,665.23	328.85	\$ 9,832.62	328.85	\$ 9,832.62
49	CURB AND GUTTER, 36 IN. WIDE, 9 IN. THICK	LF	3533.40	\$32.70	\$115,542.18	732.00	\$ 23,936.40	2,501.00	\$ 81,782.70
50	PAVEMENT, HMA, STANDARD TRAFFIC, 5 IN. THICK	SY	4805.30	\$45.90	\$220,563.27	886.39	\$ 40,685.30	3,151.89	\$ 144,671.75
51	FULL DEPTH RECLAMATION	SY	6203.10	\$4.50	\$27,913.95	-	\$ -	5301.76	\$ 23,857.93
52	REMOVAL OF SIDEWALK	SY	971.00	\$9.00	\$8,739.00	-	\$ -	534.60	\$ 4,811.40
53	REMOVAL OF DRIVEWAY	SY	489.00	\$9.00	\$4,401.00	206.76	\$ 1,860.84	772.76	\$ 6,954.84
54	REMOVAL OF PAVEMENT	SY	800.00	\$9.00	\$7,200.00	508.00	\$ 4,572.00	508.00	\$ 4,572.00
55	SIDEWALK, PCC, 4 IN.	SY	1221.30	\$50.70	\$61,919.91	-	\$ -	297.30	\$ 15,073.11
56	SIDEWALK, PCC, 6 IN.	SY	801.60	\$80.00	\$64,128.00	230.40	\$ 18,432.00	247.35	\$ 19,788.00
57	COMBINED SIDEWALK AND RETAINING WALL	CY	82.10	\$275.00	\$22,577.50	-	\$ -	88.16	\$ 24,244.00
58	CONCRETE STEPS	SF	72.00	\$150.00	\$10,800.00	-	\$ -	82.00	\$ 12,300.00
59	DETECTABLE WARNING	SF	374.00	\$47.25	\$17,671.50	-	\$ -	100.00	\$ 4,725.00
60	DRIVEWAY, PAVED, PCC, 6 IN.	SY	727.00	\$74.40	\$54,088.80	-	\$ -	425.18	\$ 31,633.39
61	DRIVEWAY, GRANULAR	TON	34.00	\$31.00	\$1,054.00	18.06	\$ 559.86	18.06	\$ 559.86
62	SLOPE PROTECTION, WOOD EXCELSIOR MAT	SQ	7.00	\$100.00	\$700.00	-	\$ -	-	\$ -
63	STABILIZING CROP SEEDING, FERTILIZING, (URBAN)	ACRE	0.50	\$1,500.00	\$750.00	-	\$ -	-	\$ -
64	CONVENTIONAL SEEDING, SEEDING, FERT., AND MULCHING	ACRE	1.25	\$3,500.00	\$4,375.00	-	\$ -	-	\$ -
65	PERIMETER+SLOPE SEDIMENT CONTROL DEVICE 9 INCH	LF	300.00	\$3.00	\$900.00	375.00	\$ 1,125.00	575.00	\$ 1,725.00
66	PERIMETER+SLOPE SEDIMENT CONTROL DEVICE 12 INCH	LF	300.00	\$4.00	\$1,200.00	-	\$ -	-	\$ -
67	REMOVE PERIMETER+SLOPE SEDIMENT CONTROL DEVICE	LF	600.00	\$0.50	\$300.00	-	\$ -	-	\$ -
68	REVEITEMT, CLASS D	TON	20.00	\$60.00	\$1,200.00	-	\$ -	11.24	\$ 674.40
69	EROSION STONE	TON	5.00	\$120.00	\$600.00	-	\$ -	8.31	\$ 997.20
70	SWPPP MANAGEMENT	LS	1.00	\$6,300.00	\$6,300.00	0.10	\$ 630.00	0.60	\$ 3,780.00
71	MOBILIZATION	LS	1.00	\$135,000.00	\$135,000.00	0.30	\$ 40,500.00	1.00	\$ 135,000.00
72	TRAFFIC CONTROL	LS	1.00	\$15,000.00	\$15,000.00	0.10	\$ 1,500.00	0.80	\$ 12,000.00
73	RELOCATION OF MAILBOXES	EACH	8.00	\$375.00	\$3,000.00	-	\$ -	6.00	\$ 2,250.00
74	REMOVAL OF SIGNS	EACH	29.00	\$50.00	\$1,450.00	-	\$ -	20.00	\$ 1,000.00
75	REMOVE AND REINSTALL SIGNS	EACH	17.00	\$150.00	\$2,550.00	-	\$ -	-	\$ -
76	TYPE A SIGNS	SF	95.05	\$20.00	\$1,901.00	-	\$ -	-	\$ -
77	STEEL POSTS FOR TYPE A SIGNS	LF	728.00	\$13.00	\$9,464.00	-	\$ -	-	\$ -
78	LIGHT POLES	EACH	12.00	\$3,200.00	\$38,400.00	-	\$ -	6.00	\$ 19,200.00
79	ELECTRICAL CIRCUITS	LF	2237.00	\$15.00	\$33,555.00	-	\$ -	1,146.00	\$ 17,190.00
80	HANDHOLES AND JUNCTION BOXES	EACH	5.00	\$1,000.00	\$5,000.00	-	\$ -	2.00	\$ 2,000.00
81	PAINTED PAV'T MARKS, WATERBORNE/SOLVENT BASED	STA	37.44	\$150.00	\$5,616.00	-	\$ -	-	\$ -
82	PAINTED PAV'T SYMBOLS, WATERBORNE/SOLVENT BASED	EACH	5.00	\$135.00	\$675.00	-	\$ -	-	\$ -
83	REMOVAL OF FENCE, CHAIN LINK	LF	106.00	\$15.00	\$1,590.00	-	\$ -	-	\$ -
84	SPOT REPAIRS, SANITARY SEWER, BY COUNT	EACH	1.00	\$250.00	\$250.00	-	\$ -	2.00	\$ 500.00
85	SPOT REPAIRS, SANITARY SEWER, BY LINEAR FOOT	LF	15.00	\$400.00	\$6,000.00	-	\$ -	54.00	\$ 21,600.00
TOTAL OF THE BASE BID (Total of Items 1-85):					\$2,134,856.90		\$ 457,179.22		\$1,463,083.81
CO1	6-Inch Subgrade Stabilization	CY	346.00	\$ 75.00	\$25,950.00		\$ -	412.31	\$ 30,923.25
	Polymer Grid Subgrade Stabilization	SY	2,077.11	\$ 3.50	\$7,269.89		\$ -	3,253.20	\$ 11,386.21
	Utility Conflict Delay	HR	8.00	\$ 450.00	\$3,600.00		\$ -	8.00	\$ 3,600.00
CO2	Additional tree removal	LS	1.00	\$ 7,800.00	\$7,800.00		\$ -	1.00	\$ 7,800.00
	Fire Hydrant Extension	LS	1.00	\$ 1,500.00	\$1,500.00		\$ -	1.00	\$ 1,500.00
	Addition Concrete 107 Third Street	LS	1.00	\$ 1,200.00	\$1,200.00		\$ -	1.00	\$ 1,200.00
	Additional Drainable Backfill for Wall	LF	440.00	\$ 22.50	\$9,900.00		\$ -	440.00	\$ 9,900.00
CO3	Remove and replace Retaining Wall 330 Summerhays	LS	1.00	\$ 1,450.00	\$1,450.00		\$ -	1.00	\$ 1,450.00
	Lower Existing Water Line 331 Summerhays	LS	1.00	\$ 3,250.00	\$3,250.00		\$ -	1.00	\$ 3,250.00
	Winter Stabilization Mulch	LS	1.00	\$ 1,100.00	\$1,100.00		\$ -	1.00	\$ 1,100.00
CO4	Watermain Conflict, 8-inch	LS	1.00	\$ 6,930.00	\$6,930.00	1.00	\$ 6,930.00	2.00	\$ 13,860.00
	Water Service Abandonment 2-inch	LS	1.00	\$ 2,100.00	\$2,100.00		\$ -	1.00	\$ 2,100.00
	Water Service Abandonment 2-inch	LS	1.00	\$ 2,100.00	\$2,100.00		\$ -	1.00	\$ 2,100.00
	Sewer Service Abandonment	LS	1.00	\$ 1,200.00	\$1,200.00		\$ -	1.00	\$ 1,200.00
	SW-501 Intake (Mod.)	EACH	1.00	\$ 6,743.40	\$6,743.40		\$ -	1.00	\$ 6,743.40
CO5	Water Service 6-inch	EACH	1.00	\$ 10,807.49	\$10,807.49		\$ -	1.00	\$ 10,807.49
	Storm Sewer Service 8-inch	EACH	2.00	\$ 2,100.00	\$4,200.00		\$ -	1.00	\$ 2,100.00
CO6	Additional 6-inch Subgrade Stabilization	CY	50.00	\$ 75.00	\$3,750.00		\$ -	50.00	\$ 3,750.00
	Additional Polymer Grid Subgrade Stabilization	SY	300.00	\$ 3.50	\$1,050.00		\$ -	300.00	\$ 1,050.00
CO7	Additional 6-inch Subgrade Stabilization	CY	85.56	\$ 75.00	\$6,417.00	68.62	\$ 5,146.50	68.62	\$ 5,146.50
	Additional Polymer Grid Subgrade Stabilization	SY	513.33	\$ 3.50	\$1,796.66	534.32	\$ 1,870.12	534.32	\$ 1,870.12
				\$0.00			\$ -		\$ -
CHANGE ORDER SUB-TOTAL							\$ 13,946.62		\$ 122,836.97
AMOUNT EARNED TOTAL							\$471,125.84		\$ 1,585,920.78
9998	Materials Stored on-site						\$ -		\$ -
9999	Materials Installed on-site (Deduct)						\$ -		\$ -
MATERIALS SUB-TOTAL							\$ -		\$ -
TOTAL							\$ 471,125.84		\$ 1,585,920.78