City of TIFFIN

AGENDA INFORMATION
TIFFIN CITY COUNCIL COMMUNICATION

DATE:	October 29, 2025
AGENDA ITEM:	Discussion and Consideration of Pay Application #10 – Rathje Construction, Original Town
ACTION:	Approval

Overview

This report is submitted for Council consideration of Pay Estimate #10 from Rathje Construction Co. for work completed on the Original Town Urbanization – Phase 3 project.

Project Background

This pay estimate covers a wide range of completed items including:

- Clearing and grubbing
- Excavation and subgrade preparation
- Storm sewer installation
- Watermain and hydrant work
- PCC pavement and sidewalk installation
- Curb and gutter
- Electrical circuits and light poles
- Traffic control and erosion control measures
- Additional work from approved change orders (e.g., retaining wall replacement, water service abandonment, subgrade stabilization)

Recommendation

Staff recommends approval of **Pay Estimate #10** in the amount of **$170,549.10** to Rathje Construction Co. for work completed on the Original Town Urbanization Phase 3 project.

ATTACHMENTS: Pay Estimate #10

DATE: October 15, 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 $ 170,549.10

   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 10

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-Sep-25
Revised:	9/30/2025	Revised:	$2,171,676.79	(C.O. #7)	To:	30-Sep-25

	THIS PERIOD	TOTAL TO DATE
Amount Earned	$179,525.37	$2,014,260.16
Add Material Stored On-Site	$ -	$ -
Subtract Materials Installed On-Site	$ -	$ -
Subtotal	$ 179,525.37	$2,014,260.16
Retainage (5%)	$ 8,976.27	$ 100,713.00
Previous Payments		$1,742,998.06
Amount Due	$ 170,549.10	$ 170,549.10

Estimated % of Job Complete Based on Amount Earned/Contract Amount only 94%
This does not constitute work completed to date

Is Contractor's Construction Progress on Schedule? YES 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: ____________________
Title: Project Engineer

Date: October 15, 2025

Approved by Owner's Representative: By: ____________________

Title: ____________________

(Additional signatures -- if required) By: ____________________

Title: ____________________

DATE: 15-Oct-2025
OWNER: CITY OF TIFFIN
PROJECT: Original Town Urbanization - Phase 3
PROJECT #: HFC#12218.131
CONTRACTOR: Rathje Construction Co.

ITEM NO.	CONTRACT ITEMS	UNIT	EST QTY	UNIT PRICE	CONTRACTOR's BID PRICE	Pay Period # 10		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	516.25	$ 6,969.38	5,634.76	$ 76,069.27
3	EXCAVATION, CLASS 10, WASTE	CY	4626.04	$12.50	$57,825.50	290.94	$ 3,636.75	4,626.04	$ 57,825.51
4	TOPSOIL, STRP, SALVAGE & RESPREAD	CY	1008.72	$33.00	$33,287.76	150.00	$ 4,950.00	889.91	$ 29,367.03
5	SUBGRADE PREPARATION	SY	9296.45	$2.00	$18,592.90	1,033.36	$ 2,066.72	9,296.36	$ 18,592.72
6	MODIFIED SUBBASE	CY	1579.47	$42.00	$66,337.74	337.78	$ 14,186.76	1,579.47	$ 66,337.74
7	SHOULDER FINISH, EARTH	STA	44.45	$300.00	$13,335.00	(24.55)	$ (7,365.00)	44.45	$ 13,335.00
8	REMOVAL OF KNOWN PIPE CULVERTS, MISC. SIZE AND TYPE	LF	1120.00	$15.00	$16,800.00	30.00	$ 450.00	1,517.00	$ 22,755.00
9	STORM SEWER, TRENCHED, 12 IN DIA.	LF	168.50	$80.00	$13,480.00	58.50	$ 4,680.00	219.00	$ 17,520.00
10	STORM SEWER, TRENCHED, 15 IN DIA.	LF	833.50	$80.00	$66,680.00		$ -	874.50	$ 69,960.00
11	STORM SEWER, TRENCHED, 18 IN DIA.	LF	580.00	$100.00	$58,000.00		$ -	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	510.00	$ 9,945.00	3,592.00	$ 70,044.00
16	SUBDRAIN OUTLET, CMP, 4 IN. DIA	EACH	28.00	$250.00	$7,000.00	4.00	$ 1,000.00	38.00	$ 9,500.00
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		$ -	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
26	GATE VALVE, MJ, 6 IN. DIA.	EACH	10.00	$1,900.00	$19,000.00		$ -	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		$ -	7.00	$ 3,500.00
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		$ -	4.00	$ 22,000.00
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		$ -	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		$ -	24.00	$ 91,200.00
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		$ -	7.00	$ 3,500.00
40	INTAKE ADJUSTMENT, MINOR	EACH	2.00	$750.00	$1,500.00	2.00	$ 1,500.00	2.00	$ 1,500.00
41	REMOVE INTAKE	EACH	10.00	$750.00	$7,500.00		$ -	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	689.35	$ 53,769.30	1,794.42	$ 139,964.76
46	PAVEMENT, PCC, CLASS C, 3 DURABILITY 6 IN. THICK	SY	1549.80	$57.00	$88,338.60		$ -	1,931.00	$ 110,067.00
47	PAVEMENT, BRICK/PAVER INLAY	SY	657.70	$71.00	$46,696.70	163.85	$ 11,633.35	657.70	$ 46,696.70
48	BITUMINOUS BEDDING COURSE	SY	657.70	$29.90	$19,665.23		$ -	657.70	$ 19,665.24
49	CURB AND GUTTER, 36 IN. WIDE, 9 IN. THICK	LF	3533.40	$32.70	$115,542.18	292.00	$ 9,548.40	3,534.00	$ 115,561.80
50	PAVEMENT, HMA, STANDARD TRAFFIC, 5 IN. THICK	SY	4805.30	$45.90	$220,563.27		$ -	3,596.89	$ 165,097.25
51	FULL DEPTH RECLAMATION	SY	6203.10	$4.50	$27,913.95		$ -	6,449.76	$ 29,023.93
52	REMOVAL OF SIDEWALK	SY	971.00	$9.00	$8,739.00	246.40	$ 2,217.60	993.36	$ 8,940.24
53	REMOVAL OF DRIVEWAY	SY	489.00	$9.00	$4,401.00	251.73	$ 2,265.57	1,145.49	$ 10,309.41
54	REMOVAL OF PAVEMENT	SY	800.00	$9.00	$7,200.00	292.05	$ 2,628.45	804.85	$ 7,243.65
55	SIDEWALK, PCC, 4 IN.	SY	1221.30	$50.70	$61,919.91	323.95	$ 16,424.27	821.24	$ 41,636.87
56	SIDEWALK, PCC, 6 IN.	SY	801.60	$80.00	$64,128.00	31.43	$ 2,514.40	310.38	$ 24,830.40
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	50.00	$ 2,362.50	200.00	$ 9,450.00
60	DRIVEWAY, PAVED, PCC, 6 IN.	SY	727.00	$74.40	$54,088.80	109.30	$ 8,131.92	723.39	$ 53,820.21
61	DRIVEWAY, GRANULAR	TON	34.00	$31.00	$1,054.00		$ -	18.06	$ 559.86
62	SLOPE PROTECTION, WOOD EXCELSIOR MAT	SQ	7.00	$100.00	$700.00		$ -	-	$ -
63	STABILIZAING 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		$ -	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	REVETMENT, 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	0.80	$ 5,040.00
71	MOBILIZATION	LS	1.00	$135,000.00	$135,000.00		$ -	1.00	$ 135,000.00
72	TRAFFIC CONTROL	LS	1.00	$15,000.00	$15,000.00		$ -	0.90	$ 13,500.00
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	4.00	$ 200.00	24.00	$ 1,200.00
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	4.00	$ 12,800.00	10.00	$ 32,000.00
79	ELECTRICAL CIRCUITS	LF	2237.00	$15.00	$33,555.00	692.00	$ 10,380.00	1,838.00	$ 27,570.00
80	HANDHOLES AND JUNCTION BOXES	EACH	5.00	$1,000.00	$5,000.00	2.00	$ 2,000.00	4.00	$ 4,000.00
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		$ -	3.00	$ 750.00
85	SPOT REPAIRS, SANITARY SEWER, BY LINEAR FOOT	LF	15.00	$400.00	$6,000.00		$ -	61.00	$ 24,400.00
	TOTAL OF THE BASE BID (Total of Items 1-85):				$2,134,856.90		$ 179,525.37		$1,891,423.19
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
	Aditional 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		$ -	2.00	$ 13,860.00
	Water Service Abandonment 1-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
	Additional Polymer Grid Subgrade Stabilization	SY	513.33	$ 3.50	$1,796.66			534.32	$ 1,870.12
					$0.00		$ -	-	$ -
	CHANGE ORDER SUB-TOTAL						$ -		$ 122,836.97
	AMOUNT EARNED TOTAL						**$179,525.37**		**$2,014,260.16**
9998	Materials Stored on-site						$ -	-	$ -
9999	Materials Installed on-site (Deduct)						$ -	-	$ -
	MATERIALS SUB-TOTAL						$ -		$ -
	TOTAL						$ 179,525.37		**$ 2,014,260.16**