



April 25, 2023

City of Hartford  
19 W. Main Street  
Hartford, MI 49057

Attention: Ms. Sanya N. Vitale, City Manager

**RE: 56TH AVE., PINERY RD. AND 60TH STREET WATER MAIN EXTENSION PROJECT  
BID TABULATION AND RECOMMENDATION FOR AWARD**

Dear Sanya:

The Hartford City Commission awarded the contract for the above referenced project to Harris ConAg, LLC in the amount of \$2,131,854.00 at the March 27, 2023 regular meeting. A typo in the bid tabulation was discovered on item 28 and the correct bid amount is \$2,137,854.00, a difference of \$6,000.00.

It is our recommendation that the City of Hartford award the contract to Harris ConAg, LLC in the amount of \$2,137,854.00 at the next regular City Commission meeting. I have enclosed a copy of the bid tabulation for your use. I apologize for any inconvenience.

If you have any questions, please feel free to call me.

Very truly yours,

Mickey E. Bittner, PE  
mbittner@gowightman.com

Enclosure

PROJECT: 56th Avenue, Pinery Road and 60th street Water Main Extension

OWNER: City of Hartford

BID OPENING: March 1, 2023 at 1:30pm

Item No.	Description	Qty.	Unit	Harris ConAg, LLC Bloomington, MI		Balkema Excavating, Inc. Kalamazoo, MI		Payjay, Inc. New Buffalo, MI		H&K Excavating, LLC Kalamazoo, MI	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Mobilization, Max. \$200,000	1	LS	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$180,000.00	\$180,000.00
2	Traffic Control	1	LS	27,000.00	27,000.00	56,742.00	56,742.00	40,000.00	40,000.00	40,000.00	40,000.00
3	Railroad Protection, at Grade Crossing	20,000	Dlr	1.00	20,000.00	1.00	20,000.00	1.00	20,000.00	1.00	20,000.00
4	Erosion Control	1	LS	9,000.00	9,000.00	30,738.00	30,738.00	10,000.00	10,000.00	2,800.00	2,800.00
5	Curb and Gutter, Rem	50	Ft	10.00	500.00	8.00	400.00	20.00	1,000.00	10.00	500.00
6	HMA Surface, Rem, Modified	4,730	Syd	3.75	17,737.50	1.50	7,095.00	8.00	37,840.00	4.50	21,285.00
7	Pavt, Rem, Modified	20	Syd	13.75	275.00	7.70	154.00	50.00	1,000.00	10.00	200.00
8	Dr Structure, Rem	1	Ea	750.00	750.00	905.00	905.00	500.00	500.00	500.00	500.00
9	Sewer, Rem, less than 24 inch	30	Ft	10.00	300.00	20.50	615.00	50.00	1,500.00	10.00	300.00
10	Hydrant, Rem	1	Ea	500.00	500.00	765.00	765.00	750.00	750.00	500.00	500.00
11	Water Main, DI, 6 inch, Tr Det G, Modified	300	Ft	55.00	16,500.00	55.00	16,500.00	50.00	15,000.00	99.88	29,964.00
12	Water Main, DI, 8 inch, Tr Det G, Modified	13,080	Ft	65.00	850,200.00	62.40	816,192.00	68.00	889,440.00	63.17	826,263.60
13	Steel Casing Pipe, Jacked in Place, 24 inch	100	Ft	500.00	50,000.00	450.00	45,000.00	725.00	72,500.00	777.10	77,710.00
14	Water Main in Casing, DI, 8 inch	100	Ft	95.00	9,500.00	105.00	10,500.00	50.00	5,000.00	162.72	16,272.00
15	Tee, DI, 8 x 8 inch	2	Ea	982.00	1,964.00	1,170.00	2,340.00	650.00	1,300.00	733.50	1,467.00
16	Tee, DI, 8 x 6 inch	26	Ea	895.00	23,270.00	845.00	21,970.00	550.00	14,300.00	644.80	16,764.80
17	Sleeve, DI, 8 inch	1	Ea	695.00	695.00	1,088.00	1,088.00	425.00	425.00	394.00	394.00
18	Reducer, 12 inch x 8 inch	2	Ea	600.00	1,200.00	1,145.00	2,290.00	650.00	1,300.00	700.50	1,401.00
19	Reducer, 8 inch x 6 inch	2	Ea	550.00	1,100.00	855.00	1,710.00	400.00	800.00	373.50	747.00
20	Fire Hydrant, Modified	26	Ea	3,900.00	101,400.00	5,810.00	151,060.00	5,600.00	145,600.00	5,520.80	143,540.80
21	Bend 45°, 8 inch	21	Ea	950.00	19,950.00	735.00	15,435.00	400.00	8,400.00	436.10	9,158.10
22	Plug, 8 inch	2	Ea	650.00	1,300.00	400.00	800.00	225.00	450.00	209.00	418.00
23	Bend 11.25°, DI, 8 inch	4	Ea	950.00	3,800.00	1.00	4.00	425.00	1,700.00	412.75	1,651.00
24	Bend 90°, DI, 8 inch	2	Ea	1,050.00	2,100.00	965.00	1,930.00	475.00	950.00	497.00	994.00
25	Bend 22.5°, DI 8 inch	4	Ea	950.00	3,800.00	500.00	2,000.00	425.00	1,700.00	432.50	1,730.00
26	Polyethylene Encasement	13,480	Ft	0.75	10,110.00	0.50	6,740.00	1.25	16,850.00	0.53	7,144.40
27	Gate Valve and Box, 6 inch	1	Ea	1,600.00	1,600.00	2,090.00	2,090.00	1,575.00	1,575.00	1,444.00	1,444.00



PROJECT: **56th Avenue, Pinery Road and 60th street Water Main Extension**

OWNER: **City of Hartford**

BID OPENING: March 1, 2023 at 1:30pm

Item No.	Description	Qty.	Unit	Harris ConAg, LLC Bloomington, MI		Balkema Excavating, Inc. Kalamazoo, MI		Payjay, Inc. New Buffalo, MI		H&K Excavating, LLC Kalamazoo, MI	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
28	Gate Valve and Box, 8 inch	20	Ea	\$2,350.00	\$47,000.00	\$2,695.00	\$53,900.00	\$2,100.00	\$42,000.00	\$2,061.50	\$41,230.00
29	Reconnect Water Service, 1 inch, Short	5	Ea	2,050.00	10,250.00	1,960.00	\$9,800.00	950.00	4,750.00	2,758.60	13,793.00
30	Reconnect Water Service, 1 inch, Long	2	Ea	4,275.00	8,550.00	2,290.00	\$4,580.00	1,150.00	2,300.00	5,232.00	10,464.00
31	Reconnect Water Service, 2 inch, Short	1	Ea	6,650.00	6,650.00	2,940.00	\$2,940.00	2,500.00	2,500.00	8,250.00	8,250.00
32	Copper Water Service, 1 inch, Short	41	Ea	1,150.00	47,150.00	2,060.00	\$84,460.00	1,200.00	49,200.00	2,318.64	95,064.24
33	Copper Water Service, 1 inch, Long	28	Ea	2,250.00	63,000.00	2,390.00	\$66,920.00	1,600.00	44,800.00	4,792.35	134,185.80
34	Copper Water Service Pipe, 1 inch	5,150	Ft	20.00	103,000.00	19.00	\$97,850.00	20.00	103,000.00	33.39	171,958.50
35	Copper Water Service Pipe, 2 inch	300	Ft	35.00	10,500.00	34.00	\$10,200.00	35.00	10,500.00	93.50	28,050.00
36	House Connection w/Meter	28	Ea	860.00	24,080.00	2,200.00	\$61,600.00	1,100.00	30,800.00	1,595.00	44,660.00
37	Meter Pit w/Meter	33	Ea	1,110.00	36,630.00	1,570.00	\$51,810.00	1,700.00	56,100.00	1,814.13	59,866.29
38	Connect to Existing Water Main, 12 inch	2	Ea	3,200.00	6,400.00	2,550.00	\$5,100.00	3,750.00	7,500.00	1,500.00	3,000.00
39	Connect to Existing Water Main, 8 inch	1	Ea	2,800.00	2,800.00	2,550.00	\$2,550.00	2,750.00	2,750.00	1,500.00	1,500.00
40	Connect to Existing Water Main, 6 inch	2	Ea	2,500.00	5,000.00	2,550.00	\$5,100.00	2,750.00	5,500.00	1,500.00	3,000.00
41	Abandon Well	61	Ea	650.00	39,650.00	900.00	\$54,900.00	650.00	39,650.00	1,320.00	80,520.00
42	Curb and Gutter, Conc, Det C4	50	Ft	65.00	3,250.00	35.00	\$1,750.00	40.00	2,000.00	35.00	1,750.00
43	Driveway, Nonreinf Conc, 6 inch	20	Syd	80.00	1,600.00	135.00	\$2,700.00	150.00	3,000.00	135.00	2,700.00
44	Aggregate Base, 6 inch, Modified	810	Syd	9.50	7,695.00	4.00	\$3,240.00	6.00	4,860.00	6.00	4,860.00
45	Aggregate Base, 8 inch, Modified	8,215	Syd	11.50	94,472.50	4.80	\$39,432.00	7.00	57,505.00	6.70	55,040.50
46	HMA, 5EML	360	Ton	160.00	57,600.00	132.00	\$47,520.00	166.00	59,760.00	154.00	55,440.00
47	HMA, 4EML	590	Ton	125.00	73,750.00	114.00	\$67,260.00	136.00	80,240.00	121.00	71,390.00
48	HMA Approach	180	Ton	215.00	38,700.00	193.00	\$34,740.00	241.00	43,380.00	236.50	42,570.00
49	Approach, CI II	360	Ton	20.00	7,200.00	27.00	\$9,720.00	6.00	2,160.00	16.55	5,958.00
50	Pavt Mrkg, Waterborne, 4 inch, Yellow	60	Ft	10.00	600.00	5.00	\$300.00	7.00	420.00	10.00	600.00
51	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	48	Ft	50.00	2,400.00	23.00	\$1,104.00	25.00	1,200.00	32.00	1,536.00
52	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	1	Ea	400.00	400.00	450.00	\$450.00	500.00	500.00	800.00	800.00
53	Restoration	35,750	Syd	1.30	46,475.00	1.50	\$53,625.00	3.00	107,250.00	2.57	91,877.50
54	Culv, CI F, 18 inch	30	Ft	50.00	1,500.00	40.00	\$1,200.00	40.00	1,200.00	55.00	1,650.00
55	Shoulder, CI II	850	Ton	20.00	17,000.00	33.80	\$28,730.00	40.00	34,000.00	35.00	29,750.00



PROJECT: **56th Avenue, Pinery Road and 60th street Water Main Extension**

OWNER: **City of Hartford**

BID OPENING: March 1, 2023 at 1:30pm

Item No.	Description	Qty.	Unit	Harris ConAg, LLC Bloomington, MI		Balkema Excavating, Inc. Kalamazoo, MI		Payjay, Inc. New Buffalo, MI		H&K Excavating, LLC Kalamazoo, MI	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
		Total Bid			<b>\$2,137,854.00</b>		<b>\$2,218,544.00</b>		<b>\$2,288,705.00</b>		<b>\$2,464,612.53</b>

\*Error in calculation but was fixed.

PROJECT: 56th Avenue, Pinery Road and 60th street Water Main E

OWNER: City of Hartford

BID OPENING: March 1, 2023 at 1:30pm

Item No.	Description	Qty.	Unit	Lounsbury Excavating, Inc. Paw Paw, MI		Kalin Construction Co., Inc. Sodus, MI		B & Z Company, Inc. Benton Harbor, MI		Northern Const. Services Corp. Niles, MI	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Mobilization, Max. \$200,000	1	LS	\$120,500.00	\$120,500.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00
2	Traffic Control	1	LS	34,913.00	34,913.00	35,761.79	35,761.79	35,000.00	35,000.00	35,000.00	35,000.00
3	Railroad Protection, at Grade Crossing	20,000	Dlr	1.00	20,000.00	1.00	20,000.00	1.00	20,000.00	1.00	20,000.00
4	Erosion Control	1	LS	9,500.00	9,500.00	54,490.00	54,490.00	27,600.00	27,600.00	10,000.00	10,000.00
5	Curb and Gutter, Rem	50	Ft	25.00	1,250.00	15.00	750.00	8.00	400.00	30.00	1,500.00
6	HMA Surface, Rem, Modified	4,730	Syd	3.50	16,555.00	6.00	28,380.00	6.50	30,745.00	10.00	47,300.00
7	Pavt, Rem, Modified	20	Syd	125.00	2,500.00	30.00	600.00	19.00	380.00	40.00	800.00
8	Dr Structure, Rem	1	Ea	700.00	700.00	585.00	585.00	400.00	400.00	1,000.00	1,000.00
9	Sewer, Rem, less than 24 inch	30	Ft	52.00	1,560.00	1,171.00	35,130.00	25.00	750.00	15.00	450.00
10	Hydrant, Rem	1	Ea	1,070.00	1,070.00	913.00	913.00	1,500.00	1,500.00	1,000.00	1,000.00
11	Water Main, DI, 6 inch, Tr Det G, Modified	300	Ft	70.00	21,000.00	81.00	24,300.00	64.00	19,200.00	85.00	25,500.00
12	Water Main, DI, 8 inch, Tr Det G, Modified	13,080	Ft	66.65	871,782.00	69.00	902,520.00	68.00	889,440.00	74.50	974,460.00
13	Steel Casing Pipe, Jacked in Place, 24 inch	100	Ft	750.00	75,000.00	832.00	83,200.00	772.50	77,250.00	750.00	75,000.00
14	Water Main in Casing, DI, 8 inch	100	Ft	120.00	12,000.00	75.00	7,500.00	75.00	7,500.00	100.00	10,000.00
15	Tee, DI, 8 x 8 inch	2	Ea	1,200.00	2,400.00	1,265.00	2,530.00	1,100.00	2,200.00	1,085.00	2,170.00
16	Tee, DI, 8 x 6 inch	26	Ea	1,100.00	28,600.00	1,170.00	30,420.00	956.00	24,856.00	950.00	24,700.00
17	Sleeve, DI, 8 inch	1	Ea	500.00	500.00	782.00	782.00	1,200.00	1,200.00	635.00	635.00
18	Reducer, 12 inch x 8 inch	2	Ea	585.00	1,170.00	1,074.00	2,148.00	950.00	1,900.00	1,025.00	2,050.00
19	Reducer, 8 inch x 6 inch	2	Ea	500.00	1,000.00	717.00	1,434.00	900.00	1,800.00	545.00	1,090.00
20	Fire Hydrant, Modified	26	Ea	5,370.00	139,620.00	6,400.00	166,400.00	6,200.00	161,200.00	6,500.00	169,000.00
21	Bend 45°, 8 inch	21	Ea	550.00	11,550.00	782.00	16,422.00	900.00	18,900.00	640.00	13,440.00
22	Plug, 8 inch	2	Ea	325.00	650.00	530.00	1,060.00	600.00	1,200.00	305.00	610.00
23	Bend 11.25°, DI, 8 inch	4	Ea	550.00	2,200.00	760.00	3,040.00	850.00	3,400.00	600.00	2,400.00
24	Bend 90°, DI, 8 inch	2	Ea	625.00	1,250.00	852.00	1,704.00	850.00	1,700.00	730.00	1,460.00
25	Bend 22.5°, DI 8 inch	4	Ea	550.00	2,200.00	782.00	3,128.00	750.00	3,000.00	635.00	2,540.00
26	Polyethylene Encasement	13,480	Ft	0.55	7,414.00	2.45	33,026.00	2.00	26,960.00	1.00	13,480.00
27	Gate Valve and Box, 6 inch	1	Ea	\$1,950.00	1,950.00	2,040.00	2,040.00	2,800.00	2,800.00	2,300.00	2,300.00



PROJECT: **56th Avenue, Pinery Road and 60th street Water Main E**

OWNER: **City of Hartford**

BID OPENING: March 1, 2023 at 1:30pm

Item No.	Description	Qty.	Unit	Lounsbury Excavating, Inc. Paw Paw, MI		Kalin Construction Co., Inc. Sodus, MI		B & Z Company, Inc. Benton Harbor, MI		Northern Const. Services Corp. Niles, MI	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
28	Gate Valve and Box, 8 inch	20	Ea	\$2,450.00	\$49,000.00	\$2,600.00	\$52,000.00	\$3,300.00	\$66,000.00	\$2,800.00	\$56,000.00
29	Reconnect Water Service, 1 inch, Short	5	Ea	2,765.00	13,825.00	1,552.00	7,760.00	1,600.00	8,000.00	1,800.00	9,000.00
30	Reconnect Water Service, 1 inch, Long	2	Ea	5,245.00	10,490.00	3,400.00	6,800.00	3,200.00	6,400.00	2,900.00	5,800.00
31	Reconnect Water Service, 2 inch, Short	1	Ea	8,570.00	8,570.00	3,050.00	3,050.00	2,300.00	2,300.00	5,500.00	5,500.00
32	Copper Water Service, 1 inch, Short	41	Ea	2,320.00	95,120.00	1,500.00	61,500.00	1,600.00	65,600.00	1,500.00	61,500.00
33	Copper Water Service, 1 inch, Long	28	Ea	4,805.00	134,540.00	2,175.00	60,900.00	3,000.00	84,000.00	2,900.00	81,200.00
34	Copper Water Service Pipe, 1 inch	5,150	Ft	34.50	177,675.00	38.00	195,700.00	50.00	257,500.00	50.00	257,500.00
35	Copper Water Service Pipe, 2 inch	300	Ft	94.00	28,200.00	102.00	30,600.00	110.00	33,000.00	70.00	21,000.00
36	House Connection w/Meter	28	Ea	1,350.00	37,800.00	1,737.00	48,636.00	1,250.00	35,000.00	3,000.00	84,000.00
37	Meter Pit w/Meter	33	Ea	1,825.00	60,225.00	2,230.00	73,590.00	1,510.00	49,830.00	3,500.00	115,500.00
38	Connect to Existing Water Main, 12 inch	2	Ea	2,000.00	4,000.00	4,197.00	8,394.00	9,500.00	19,000.00	2,600.00	5,200.00
39	Connect to Existing Water Main, 8 inch	1	Ea	2,425.00	2,425.00	4,197.00	4,197.00	8,000.00	8,000.00	2,100.00	2,100.00
40	Connect to Existing Water Main, 6 inch	2	Ea	700.00	1,400.00	4,197.00	8,394.00	6,000.00	12,000.00	2,000.00	4,000.00
41	Abandon Well	61	Ea	1,200.00	73,200.00	1,180.00	71,980.00	1,450.00	88,450.00	1,800.00	109,800.00
42	Curb and Gutter, Conc, Det C4	50	Ft	58.00	2,900.00	56.00	2,800.00	35.00	1,750.00	50.00	2,500.00
43	Driveway, Nonreinf Conc, 6 inch	20	Syd	187.00	3,740.00	103.00	2,060.00	50.00	1,000.00	100.00	2,000.00
44	Aggregate Base, 6 inch, Modified	810	Syd	27.00	21,870.00	15.00	12,150.00	9.50	7,695.00	15.00	12,150.00
45	Aggregate Base, 8 inch, Modified	8,215	Syd	15.00	123,225.00	11.00	90,365.00	11.00	90,365.00	13.00	106,795.00
46	HMA, 5EML	360	Ton	155.00	55,800.00	175.00	63,000.00	132.00	47,520.00	155.00	55,800.00
47	HMA, 4EML	590	Ton	121.00	71,390.00	146.00	86,140.00	114.00	67,260.00	125.00	73,750.00
48	HMA Approach	180	Ton	237.00	42,660.00	300.00	54,000.00	193.00	34,740.00	240.00	43,200.00
49	Approach, CI II	360	Ton	161.00	57,960.00	38.00	13,680.00	40.00	14,400.00	45.00	16,200.00
50	Pavt Mrkg, Waterborne, 4 inch, Yellow	60	Ft	6.00	360.00	12.00	720.00	5.00	300.00	5.00	300.00
51	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	48	Ft	27.00	1,296.00	18.00	864.00	23.00	1,104.00	23.00	1,104.00
52	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	1	Ea	550.00	550.00	360.00	360.00	450.00	450.00	450.00	450.00
53	Restoration	35,750	Syd	4.50	160,875.00	5.35	191,262.50	6.10	218,075.00	4.00	143,000.00
54	Culv, CI F, 18 inch	30	Ft	69.00	2,070.00	124.00	3,720.00	56.00	1,680.00	60.00	1,800.00
55	Shoulder, CI II	850	Ton	40.00	34,000.00	25.00	21,250.00	35.00	29,750.00	30.00	25,500.00



PROJECT: **56th Avenue, Pinery Road and 60th street Water Main E**

OWNER: **City of Hartford**

BID OPENING: March 1, 2023 at 1:30pm

Item No.	Description	Qty.	Unit	Lounsbury Excavating, Inc. Paw Paw, MI		Kalin Construction Co., Inc. Sodus, MI		B & Z Company, Inc. Benton Harbor, MI		Northern Const. Services Corp. Niles, MI	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
		Total Bid			\$2,664,000.00		\$2,834,136.29		\$2,812,450.00		\$2,940,534.00

\*Error in calculation but was fixed.