

APPLICATION FOR PARTIAL PAYMENT OF CONTRACT



Project Title: HTT WATER TRANSMISSION MAIN & DRAINAGE IMPROVEMENTS
Contractor: Synergy Contracting, LLC
Address: 7481 US Highway 69, Des Moines, Iowa 50320
Finance Budget Code: 629.3629.4450 **Finance Project #:** 629.4450
Finance Budget Code: 688.3688.4453 **Finance Project #:** 688.4453
Vendor Project #: **Purchase Order #:**
Original Contract Date: October 3, 2022 **Vendor Account #:** 5089

Date of Council Meeting: May 15, 2023 **Payment Application #:** 6

Payment Period: From: April 1, 2023 Through: April 28, 2023

Contract Summary:

Original Contract Amount: \$ 5,778,405.00
Net Change by Change Orders: \$ -
Contract Amount to Date: (line 1 ± 2) \$ 5,778,405.00

Total Completed and Stored to Date: \$ 2,051,367.91
Retainage: 5 % of Completed Work: \$ 102,568.40
Total Earned Less Retainage: \$ 1,948,799.51
Less Previous Applications for Payment: \$ 1,347,384.84
SUBTOTAL: \$ 601,414.67

OTHER CHARGES:

\$ -

Current Payment Due - Division 1 (629.4450) \$ 502,560.73
Current Payment Due - Division 2 (688.4453) \$ 98,853.95
CURRENT PAYMENT DUE: \$ 601,414.67

Balance to Finish, Including Retainage: \$ 3,829,605.49

Contract Time Remaining (Division 1): 136.00 Working Days
Contract Time Remaining (Division 2): - Working Days

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information, and belief the work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all the amounts have been paid by the Contractor for work for which previous Certificate(s) for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

Construction Contractor Approval: Synergy Contracting, LLC

Signature

5/5/23
 Date

Engineer / Consultant Approval: Snyder & Associates, Inc.

Signature

5/5/23
 Date

City of Ankeny Staff Approval:

Signature

5/5/23
 Date

Submit to: Don Clark, P.E. - Director of Municipal Utilities

E-mail: dclark@ankenyiowa.gov

Phone Number: (515) 963-3529

APPLICATION FOR PARTIAL PAYMENT OF CONTRACT

DIVISION 1 - WATER TRANSMISSION MAIN

ITEM NO.	DESCRIPTION (Include Change Order # if Applicable)	UNITS	ORIGINAL PROPOSED QUANTITY	QUANTITY CHANGE (BY CHANGE ORDER)	TOTAL QUANTITY	UNIT PRICE	EXTENDED PRICE	TOTAL QUANTITY THIS PAY PERIOD	TOTAL VALUE THIS PAY PERIOD	TOTAL QUANTITY FROM PREVIOUS PAY PERIODS	TOTAL QUANTITY COMPLETE	TOTAL VALUE OF COMPLETED WORK	REMAINING QUANTITY	PERCENT COMPLETE
1	EARTHWORK													
1	Clearing and Grubbing, Select Trees	UNITS	50.00		50.00	\$ 30.00	\$ 1,500.00		\$ -	185.50	185.50	\$ 5,565.00	(135.50)	371.00%
2	Clearing and Grubbing, General	LS	1.00		1.00	\$ 108,000.00	\$ 108,000.00		\$ -	1.00	1.00	\$ 108,000.00	0.00	100.00%
3	TRENCH EXCAVATION AND BACKFILL													
3	Trench Foundation	TON	820.00		820.00	\$ 56.00	\$ 45,920.00		\$ -	0.00	0.00	\$ -	820.00	0.00%
4	Special Pipe Support	EA	2.00		2.00	\$ 3,500.00	\$ 7,000.00		\$ -	0.00	0.00	\$ -	2.00	0.00%
5	Trench Compaction Testing	LS	1.00		1.00	\$ 2,800.00	\$ 2,800.00		\$ -	0.00	0.00	\$ -	1.00	0.00%
6	SEWERS AND DRAINS													
6	Drain Tile Repair	EA	2.00		2.00	\$ 1,750.00	\$ 3,500.00		\$ -	0.00	0.00	\$ -	2.00	0.00%
7	WATER MAINS AND APPURTENANCES													
7	Water Main, Trenchless, PVC, 24"	LF	4,815.00		4,815.00	\$ 406.00	\$1,954,890.00	705.38	\$ 286,384.28	461.00	1,166.38	\$ 473,550.28	3,648.62	24.22%
8	Water Main, Trenchless, PVC, 24"	LF	5,005.00		5,005.00	\$ 406.00	\$2,032,030.00	299.73	\$ 121,690.38	0.00	299.73	\$ 121,690.38	4,705.27	5.99%
9	Water Main with Casing Pipe, Trenchless, PVC, 24"	LF	100.00		100.00	\$ 1,001.00	\$ 100,100.00	100.00	\$ 100,100.00	0.00	100.00	\$ 100,100.00	0.00	100.00%
10	Fitting, Bond, 24"	EA	18.00		18.00	\$ 6,720.00	\$ 120,960.00	8.00	\$ 53,760.00	2.00	10.00	\$ 67,200.00	8.00	55.56%
11	Fitting, Solid Sleeve Coupling, 24"	EA	10.00		10.00	\$ 5,460.00	\$ 54,600.00	1.00	\$ 5,460.00	1.00	2.00	\$ 10,920.00	8.00	20.00%
12	Connect to Existing, 24"	EA	2.00		2.00	\$ 9,100.00	\$ 18,200.00		\$ -	1.00	1.00	\$ 9,100.00	1.00	50.00%
13	Valve, Gate, 24"	EA	1.00		1.00	\$ 46,550.00	\$ 46,550.00		\$ -	0.00	0.00	\$ -	1.00	0.00%
14	Fire Hydrant Assembly	EA	7.00		7.00	\$ 16,170.00	\$ 113,190.00		\$ -	1.00	1.00	\$ 16,170.00	6.00	14.29%
15	STREETS AND RELATED WORK													
15	Removal of Sidewalk	SY	200.00		200.00	\$ 14.00	\$ 2,800.00	77.38	\$ 1,083.32	72.20	149.58	\$ 2,094.12	50.42	74.79%
16	Removal of Recreational Trail	SY	860.00		860.00	\$ 14.00	\$ 12,040.00		\$ -	0.00	0.00	\$ -	860.00	0.00%
17	Recreational Trail, PCC, 6"	SY	860.00		860.00	\$ 72.00	\$ 61,920.00		\$ -	0.00	0.00	\$ -	860.00	0.00%
18	Sidewalk, PCC, 4"	SY	240.00		240.00	\$ 60.00	\$ 14,400.00		\$ -	0.00	0.00	\$ -	240.00	0.00%
19	Subbase Over-Excavation	TON	55.00		55.00	\$ 56.00	\$ 3,080.00	34.76	\$ 1,946.56	0.00	34.76	\$ 1,946.56	20.24	63.20%
20	Granular Surfacing, Class A	TON	50.00		50.00	\$ 42.00	\$ 2,100.00		\$ -	0.00	0.00	\$ -	50.00	0.00%
21	Handhole, Type III	EA	3.00		3.00	\$ 3,220.00	\$ 9,660.00		\$ -	0.00	0.00	\$ -	3.00	0.00%
22	Conduit, 2"	LF	2,340.00		2,340.00	\$ 35.00	\$ 81,900.00		\$ -	0.00	0.00	\$ -	2,340.00	0.00%
23	TRAFFIC CONTROL													
23	Temporary Traffic Control	LS	1.00		1.00	\$ 17,500.00	\$ 17,500.00	0.10	\$ 1,750.00	0.40	0.50	\$ 8,750.00	0.50	50.00%
24	SITE WORK AND LANDSCAPING													
24	Conventional Seeding, Type 1	AC	2.30		2.30	\$ 3,600.00	\$ 8,280.00		\$ -	0.00	0.00	\$ -	2.30	0.00%
25	Hydraulic Seeding, Type 5 (Erosion Control)	AC	2.30		2.30	\$ 3,600.00	\$ 8,280.00		\$ -	0.00	0.00	\$ -	2.30	0.00%
26	Wattles, 8"	LF	6,400.00		6,400.00	\$ 2.00	\$ 12,800.00	500.00	\$ 1,000.00	900.00	1,400.00	\$ 2,800.00	5,000.00	21.88%
27	Wattles, Removal	LF	6,400.00		6,400.00	\$ 1.00	\$ 6,400.00		\$ -	0.00	0.00	\$ -	6,400.00	0.00%
28	Erosion Control Mulching, Hydromulching	AC	4.60		4.60	\$ 3,600.00	\$ 16,560.00		\$ -	0.00	0.00	\$ -	4.60	0.00%
29	Inlet Protection Device	EA	7.00		7.00	\$ 180.00	\$ 1,260.00		\$ -	0.00	0.00	\$ -	7.00	0.00%
30	Tree Protection Fence	LF	750.00		750.00	\$ 6.00	\$ 4,500.00	230.78	\$ 1,384.68	0.00	230.78	\$ 1,384.68	519.22	30.77%
31	MISCELLANEOUS													
31	Mobilization	LS	1.00		1.00	\$ 81,000.00	\$ 81,000.00		\$ -	0.50	0.50	\$ 40,500.00	0.50	50.00%
32	Concrete Washout	LS	1.00		1.00	\$ 7,000.00	\$ 7,000.00		\$ -	0.00	0.00	\$ -	1.00	0.00%
33	CHANGE ORDER ITEMS													
34	STORED MATERIALS													
34	Fitting, 24" 11-14 Band	EA	10.00		10.00	\$ 1,720.00	\$ 17,200.00	(4.00)	\$ (6,880.00)	10.00	6.00	\$ 10,320.00	4.00	60.00%
35	Fitting, 24" Solid Sleeve	EA	10.00		10.00	\$ 1,355.39	\$ 13,553.90	(1.00)	\$ (1,355.39)	9.00	8.00	\$ 10,843.12	2.00	80.00%
36	Fitting, 24" x 6" Tee	EA	7.00		7.00	\$ 2,101.48	\$ 14,710.36		\$ -	6.00	6.00	\$ 12,608.88	1.00	85.71%
37	Joint Restraint, 24"	EA	74.00		74.00	\$ 489.26	\$ 36,205.24	(18.00)	\$ (8,806.68)	65.00	47.00	\$ 22,995.22	27.00	63.51%
38	Valve Box	EA	8.00		8.00	\$ 230.26	\$ 1,842.08		\$ -	7.00	7.00	\$ 1,611.82	1.00	87.50%
39	Holding Spool, 24"x6"	EA	7.00		7.00	\$ 218.82	\$ 1,531.74	(15.00)	\$ (3,282.30)	6.00	6.00	\$ 1,312.92	1.00	85.71%
40	Casing Spacers, 24"	EA	15.00		15.00	\$ 250.18	\$ 3,752.70	(2.00)	\$ (500.36)	13.00	13.00	\$ 3,252.30	2.00	86.67%
41	End Seal, 36"x24"	EA	2.00		2.00	\$ 104.00	\$ 208.00		\$ -	2.00	0.00	\$ -	2.00	0.00%
42	Gate Valve, 24"	EA	1.00		1.00	\$ 28,198.79	\$ 28,198.79		\$ -	1.00	1.00	\$ 28,198.79	0.00	100.00%
43	Joint Restraint, Bolt & Gasket Kit, 24"	EA	74.00		74.00	\$ 158.54	\$ 11,731.96	(18.00)	\$ (2,853.72)	65.00	47.00	\$ 7,451.38	27.00	63.51%
44	Joint Restraint, Bolt & Gasket Kit, 6"	EA	21.00		21.00	\$ 20.71	\$ 434.91		\$ -	18.00	18.00	\$ 372.78	3.00	85.71%
45	Pipe, 24" CS90 PVC, 20'	LF	1,080.00		1,080.00	\$ 176.95	\$ 191,106.00	(705.38)	\$ (124,816.99)	759.00	53.62	\$ 9,488.06	1,026.38	4.96%
46	Tracer Wire, Direct Bury	LF	4,000.00		4,000.00	\$ 0.21	\$ 840.00	(399.73)	\$ (84.00)	3,599.00	2,833.62	\$ 595.06	1,166.38	70.84%
47	Tracer Wire, Trenchless	LF	5,000.00		5,000.00	\$ 0.35	\$ 1,750.00		\$ -	5,000.00	4,600.27	\$ 1,610.09	399.73	92.01%
48	Tracer Box	EA	7.00		7.00	\$ 22.50	\$ 157.50		\$ -	7.00	7.00	\$ 157.50	0.00	100.00%
49	Service Saddle, 24"x1"	EA	3.00		3.00	\$ 381.18	\$ 1,143.54		\$ -	3.00	3.00	\$ 1,143.54	0.00	100.00%
50	Fitting, 24" 45 Bend	EA	8.00		8.00	\$ 1,950.00	\$ 15,600.00	(4.00)	\$ (7,800.00)	6.00	2.00	\$ 3,900.00	6.00	25.00%
51	Hydrant, 7 ft	EA	2.00		2.00	\$ 3,692.02	\$ 7,384.04		\$ -	1.00	1.00	\$ 3,290.02	1.00	50.00%
52	Hydrant, 8 ft & 10 ft	EA	3.00		3.00	\$ 3,692.48	\$ 11,077.44		\$ -	3.00	3.00	\$ 11,077.44	0.00	100.00%
53	Pipe, 24" CS90 PVC, 40' Certa-Lok	LF	2,400.00		2,400.00	\$ 198.50	\$ 476,400.00	560.27	\$ 111,213.60	1300.00	1,860.27	\$ 369,263.60	539.73	77.51%
54	Valve Box Extension	EA	8.00		8.00	\$ 82.17	\$ 657.36		\$ -	7.00	7.00	\$ 575.19	1.00	87.50%
55	Gate Valve, 6"	EA	7.00		7.00	\$ 860.10	\$ 6,020.70		\$ -	6.00	6.00	\$ 5,160.60	1.00	85.71%

TOTAL CONTRACT AND VALUE OF PAY PERIOD AND COMPLETED WORK

CONTRACT = \$5,801,422.26 PAY PERIOD = \$ 529,011.30

COMPLETED = \$1,471,747.03

25.37%

APPLICATION FOR PARTIAL PAYMENT OF CONTRACT

DIVISION 2 - DRAINAGE IMPROVEMENTS

ITEM NO.	DESCRIPTION (Include Change Order # if Applicable)	UNITS	ORIGINAL PROPOSED QUANTITY	QUANTITY CHANGE (BY CHANGE ORDER)	TOTAL QUANTITY	UNIT PRICE	EXTENDED PRICE	TOTAL QUANTITY THIS PAY PERIOD	TOTAL VALUE THIS PAY PERIOD	TOTAL QUANTITY FROM PREVIOUS PAY PERIODS	TOTAL QUANTITY COMPLETE	TOTAL VALUE OF COMPLETED WORK	REMAINING QUANTITY	PERCENT COMPLETE
	EARTHWORK													
33	Clearing and Grubbing, Select Trees	UNIT	1,500.00		1,500.00	\$ 18.00	\$ 27,000.00		\$ -		2,258.40	\$ 40,851.20	(758.40)	150.56%
34	Clearing and Grubbing, General	LS	1.00		1.00	\$ 72,000.00	\$ 72,000.00		\$ -	1.00	1.00	\$ 72,000.00	0.00	100.00%
35	Excavation, Class 10	CY	4,672.00		4,672.00	\$ 35.00	\$ 163,520.00		\$ -	4672.00	4,672.00	\$ 163,520.00	0.00	100.00%
	TRENCH EXCAVATION AND BACKFILL													
36	Trench Foundation	TON	10.00		10.00	\$ 56.00	\$ 560.00	16.64	\$ 931.84	0.00	16.64	\$ 931.84	(6.64)	166.40%
37	Trench Compaction Testing	LS	1.00		1.00	\$ 1,400.00	\$ 1,400.00	1.00	\$ 1,400.00	0.00	1.00	\$ 1,400.00	0.00	100.00%
	SEWERS AND DRAINS													
38	Storm Sewer, Trenched, RCP, 15"	LF	30.00		30.00	\$ 168.00	\$ 5,040.00	36.38	\$ 6,111.84	0.00	36.38	\$ 6,111.84	(6.38)	121.27%
39	Pipe Apron Guard, 24"	EA	6.00		6.00	\$ 2,870.00	\$ 17,220.00		\$ -	0.00	0.00	\$ -	6.00	0.00%
	STRUCTURES FOR SANITARY AND STORM SEWERS													
40	Manhole, SW-401, 48"	EA	1.00		1.00	\$ 6,160.00	\$ 6,160.00	1.00	\$ 6,160.00	0.00	1.00	\$ 6,160.00	0.00	100.00%
41	Intake, SW-503	EA	1.00		1.00	\$ 6,650.00	\$ 6,650.00	1.00	\$ 6,650.00	0.00	1.00	\$ 6,650.00	0.00	100.00%
42	Intake, SW-506	EA	1.00		1.00	\$ 9,170.00	\$ 9,170.00	1.00	\$ 9,170.00	0.00	1.00	\$ 9,170.00	0.00	100.00%
43	Intake, SW-509	EA	1.00		1.00	\$ 7,385.00	\$ 7,385.00		\$ -	0.00	0.00	\$ -	1.00	0.00%
44	Remove Intake	EA	1.00		1.00	\$ 1,400.00	\$ 1,400.00	1.00	\$ 1,400.00	0.00	1.00	\$ 1,400.00	0.00	100.00%
	STREETS AND RELATED WORK													
45	Full Depth Patch, PCC	SY	210.00		210.00	\$ 161.00	\$ 33,810.00	191.18	\$ 30,779.98	0.00	191.18	\$ 30,779.98	18.82	91.04%
46	Subbase Over-Excavation	TON	35.00		35.00	\$ 56.00	\$ 1,960.00	34.76	\$ 1,946.56	0.00	34.76	\$ 1,946.56	0.24	99.31%
47	Granular Surfacing, Class A	TON	50.00		50.00	\$ 42.00	\$ 2,100.00		\$ -	0.00	0.00	\$ -	50.00	0.00%
	TRAFFIC CONTROL													
48	Temporary Traffic Control	LS	1.00		1.00	\$ 10,500.00	\$ 10,500.00	0.25	\$ 2,625.00	0.75	1.00	\$ 10,500.00	0.00	100.00%
	SITE WORK AND LANDSCAPING													
49	Conventional Seeding, Type 1	AC	0.10		0.10	\$ 3,600.00	\$ 360.00	0.40	\$ 1,440.00	0.00	0.40	\$ 1,440.00	(0.30)	400.00%
50	Conventional Seeding, Type 3	AC	3.30		3.30	\$ 3,600.00	\$ 11,880.00	1.30	\$ 4,680.00	0.00	1.30	\$ 4,680.00	2.00	39.39%
51	Hydraulic Seeding, Type 3, BFM	AC	1.30		1.30	\$ 5,400.00	\$ 7,020.00		\$ -	0.00	0.00	\$ -	1.30	0.00%
52	Hydraulic Seeding, Type 5 (Erosion Control)	AC	4.70		4.70	\$ 3,600.00	\$ 16,920.00		\$ -	0.00	0.00	\$ -	4.70	0.00%
53	Temporary RECP, Type 2	SY	500.00		500.00	\$ 3.00	\$ 1,500.00		\$ -	0.00	0.00	\$ -	500.00	0.00%
54	Wattles, 9"	LF	1,500.00		1,500.00	\$ 2.00	\$ 3,000.00		\$ -	4825.00	4,825.00	\$ 9,650.00	(3,325.00)	321.67%
55	Wattles, Removal	LF	1,500.00		1,500.00	\$ 1.00	\$ 1,500.00		\$ -	0.00	0.00	\$ -	1,500.00	0.00%
56	Check Dam, Rock	TON	50.00		50.00	\$ 70.00	\$ 3,500.00	19.49	\$ 1,364.30	0.00	19.49	\$ 1,364.30	30.51	38.98%
57	Rip Rap, Class E	TON	3,660.00		3,660.00	\$ 78.00	\$ 285,480.00	184.32	\$ 14,377.26	1338.05	1,522.37	\$ 118,745.16	2,137.63	41.59%
58	Silt Fence	LF	500.00		500.00	\$ 3.00	\$ 1,500.00		\$ -	0.00	0.00	\$ -	500.00	0.00%
59	Silt Fence, Removal	LF	500.00		500.00	\$ 1.00	\$ 500.00		\$ -	0.00	0.00	\$ -	500.00	0.00%
60	Erosion Control Mulching, Hydromulching	AC	9.00		9.00	\$ 3,600.00	\$ 32,400.00	3.20	\$ 11,520.00	0.00	3.20	\$ 11,520.00	5.80	35.56%
	DEMOLITION													
61	Remove Pedestrian Bridge	EA	10.00		10.00	\$ 5,250.00	\$ 52,500.00		\$ -	10.00	10.00	\$ 52,500.00	0.00	100.00%
62	Tree Protection Fence	LF	750.00		750.00	\$ 7.00	\$ 5,250.00		\$ -	0.00	0.00	\$ -	750.00	0.00%
	MISCELLANEOUS													
63	Mobilization	LS	1.00		1.00	\$ 25,000.00	\$ 25,000.00		\$ -	1.00	1.00	\$ 25,000.00	0.00	100.00%
64	Concrete Washout	LS	1.00		1.00	\$ 3,500.00	\$ 3,500.00	1.00	\$ 3,500.00	0.00	1.00	\$ 3,500.00	0.00	100.00%
	CHANGE ORDER ITEMS													
					0.00		\$ -		\$ -		0.00	\$ -	0.00	0.00%
					0.00		\$ -		\$ -		0.00	\$ -	0.00	0.00%
					0.00		\$ -		\$ -		0.00	\$ -	0.00	0.00%
					0.00		\$ -		\$ -		0.00	\$ -	0.00	0.00%

TOTAL CONTRACT AND VALUE OF PAY PERIOD AND COMPLETED WORK

CONTRACT = \$ 817,685.00 PAY PERIOD = \$ 104,056.78

COMPLETED = \$ 579,620.88

70.89%

APPLICATION FOR PARTIAL PAYMENT OF CONTRACT

Previous Applications for Payment:

No.	Date	Amount
1	December 19, 2022	\$ 111,373.25
2	January 17, 2023	\$ 130,628.89
3	February 21, 2023	\$ 265,766.84
4	March 20, 2023	\$ 204,678.96
5	April 17, 2023	\$ 634,936.90
6		\$ -
7		\$ -
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10		\$ -
11		\$ -
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34		\$ -
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Previous Applications for Payment:

No.	Date	Amount
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PREVIOUS PAY APPS TOTAL = \$ 1,347,384.84

Record of Change Orders:

No.	Date	Amount
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CHANGE ORDER TOTAL = \$ -

Contract Time Remaining:

Contract Period:	Working Days
Construction Start Date (Div.I):	November 1, 2022
Construction Start Date (Div.II):	April 1, 2022

Full Completion (Div. 1)

Contract Working Days:	170.0
Added by Change Order:	0.0
Total Working Days:	170.0
Working Days Used to Date:	34.0
Working Days Remaining:	136.0

Full Completion (Div. 2):

Contract Working Days:	90.0
Added by Change Order:	0.0
Total Working Days:	90.0
Working Days Used to Date:	90.0
Working Days Remaining:	0.0