

APPLICATION FOR PARTIAL PAYMENT OF CONTRACT



Project Title: SW Des Moines Street - Prairie Trail to Magazine
Contractor: Concrete Technologies, Inc.
Address: 1001 SW 37th St, Grimes, IA 50111
Finance Budget Code: 977.3977.4451 **Finance Project Code:** 126.4451
Vendor Project or Invoice #: **PO #**
Original Contract Date: April 15, 2019 **Vendor #** 5545

Date of Council Meeting 6/15/2020 **PAYMENT REQUEST #** 11
PAYMENT PERIOD: From: 06/03/20 04/10/20 through: 06/03/20 05/02/20

Contract Summary

Original Contract Amount:	\$	3,241,379.38	
Net change by Change Orders:	\$	10,365.38	
Contract Amount to Date: (line 1 ± 2)	\$		3,251,744.76
Total completed and stored to date:	\$	2,980,436.11	
Retainage: 5 % of Completed Work:	\$	149,021.81	
Total Earned less Retainage:	\$		2,831,414.30
Less previous applications for payment:	\$		2,548,067.78
SUBTOTAL			\$ 283,346.52

OTHER CHARGES (Please attach an itemized list) \$ -

CURRENT PAYMENT DUE \$ 283,346.52

Balance to finish, including retainage: \$ 420,330.46

Contract Time Remaining (If applicable) (44.0) WORKING DAYS (62.00) CALENDAR 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: Concrete Technologies, INC.
Firm Name

Signature: [Signature] Date: 6-3-20

Engineer/Consultant Approval: Nilles Associates, Inc.
Firm Name

Signature: John Nilles Date: 6-3-20

City of Ankeny Staff Approval

Signature: [Signature] Date: 6/4/2020

Submit to: Jim Haberichter, P.E., Civil Engineer II, 220 W. First Street, Ankeny, IA 50023

Email: JHaberichter@ankenyiowa.gov **Phone:** 515-963-3536 **Fax:** 515-963-3535

APPLICATION FOR PARTIAL PAYMENT OF CONTRACT

Previous Applications for Payment

#	Date	Amount
1	5/20/2019	\$ 66,307.36
2	6/17/2019	\$ 38,299.49
3	7/15/2019	\$ 552,517.99
4	8/19/2019	\$ 789,012.05
5	9/16/2019	\$ 20,245.45
6	10/21/2019	\$ 2,078.12
7	1/6/2020	\$ 218,680.51
8	2/3/2020	\$ 115,381.30
9	4/20/2020	\$ 51,870.00
10	5/18/2020	\$ 693,675.51
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TOTAL \$ 2,548,067.78

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Record of Change Orders

#	Date	Amount
1	7/15/2019	\$ 10,684.88
2	8/19/2019	\$ (3,069.50)
3	1/6/2020	\$ 2,750.00
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TOTAL		\$ <u>10,365.38</u>

Contract Time Remaining:

CONTRACT PERIOD:	WORKING DAYS
Original Contract Date:	04/15/19
Original Contract Time:	130.0
Added by Change Order:	0.0
Contract Time to Date:	130.0
Time Used to Date:	174.0
Contract Time Remaining:	<u>-44.0</u>

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CONTRACT PRICE DETAIL

ITEM #	DESCRIPTION (Include Change Order # if Applicable)	UNITS	ORIGINAL PROPOSED QUANTITY	QUANTITY CHANGE (BY CHANGE ORDER)	TOTAL QUANTITY	UNIT PRICE	EXTENDED PRICE	QUANTITY COMPLETE	VALUE OF COMPLETED WORK	REMAINING QUANTITY	PERCENT COMPLETE
2.01	CLEARING AND GRUBBING	UNIT	609.3		609.30	\$16.75	\$ 9,596.48	609.30	\$ 9,596.48	-	100.00%
2.02	TOPSOIL, ON-SITE	CY	12,357	440	12,797.00	\$8.25	\$ 79,981.25	11,398.00	\$ 71,237.50	1,399.00	89.07%
2.03	TOPSOIL, COMPOST-AMENDED	CY	969		969.00	\$21.50	\$ 20,833.50			969.00	
2.04	EXCAVATION, CLASS 10	CY	36,600		36,600.00	\$2.75	\$ 100,650.00	36,600.00	\$ 100,650.00	-	100.00%
2.05	EXCAVATION, CLASS 13	CY	600		600.00	\$26.25	\$ 15,750.00			600.00	
2.06	BELOW GRADE EXCAVATION (CORE OUT)	CY	1,000		1,000.00	\$4.25	\$ 4,250.00			1,000.00	
2.07	SUBGRADE PREPARATION, 12 IN. DEPTH	SY	15,600		15,600.00	\$3.50	\$ 4,600.00	15,600.00	\$ 4,600.00	-	100.00%
2.08	COMPACTION TESTING	LS	1		1.00	\$8,275.00	\$ 8,275.00	1.00	\$ 8,275.00	-	100.00%
2.09	POND CLAY LINER PREPARATION	CY	680		680.00	\$16.00	\$ 10,880.00			680.00	
2.10	SELECTIVE OVER-EXCAVATION AND REPLACEMENT FOR POND LINER	CY	100		100.00	\$15.75	\$ 1,575.00			100.00	
2.11	FLOOD REPAIRS	LS	1		1.00	\$9,775.00	\$ 9,775.00	0.50	\$ 4,887.50	0.50	50.00%
3.01	TRENCH FOUNDATION	TON	600		600.00	\$23.00	\$ 13,800.00			600.00	
3.02	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	CY	600		600.00	\$15.75	\$ 9,450.00			600.00	
3.03	SPECIAL PIPE ENCASEMENT, WATER STOP	LF	6		6.00	\$205.00	\$ 1,230.00	6.00	\$ 1,230.00	-	100.00%
3.04	TRENCH COMPACTION TESTING	LS	1		1.00	\$8,270.00	\$ 8,270.00	1.00	\$ 8,270.00	-	100.00%
4.01	SANITARY SEWER GRAVITY MAIN, TRENCHED, TRUSS, 8-INCH DIA.	LF	1,656		1,656.00	\$59.50	\$ 98,532.00	1,656.00	\$ 98,532.00	-	100.00%
4.02	SANITARY SEWER SERVICE STUB, PVC, 4-INCH DIA.	EA	19	1	20.00	\$1,360.00	\$ 27,200.00	20.00	\$ 27,200.00	-	100.00%
4.03	STORM SEWER, TRENCHED, PVC, 12-INCH DIA.	LF	275		275.00	\$47.00	\$ 12,925.00	275.00	\$ 12,925.00	-	100.00%
4.04	STORM SEWER, TRENCHED, RCP, 16-INCH DIA.	LF	2,650		2,650.00	\$61.50	\$ 162,975.00	2,650.00	\$ 162,975.00	-	100.00%
4.05	STORM SEWER, TRENCHED, RCP, 18-INCH DIA.	LF	67		67.00	\$65.00	\$ 4,355.00	67.00	\$ 4,355.00	-	100.00%
4.06	STORM SEWER, TRENCHED, RCP, 24-INCH DIA.	LF	763		763.00	\$78.75	\$ 60,086.25	763.00	\$ 60,086.25	-	100.00%
4.07	STORM SEWER, TRENCHED, RCP, 30-INCH DIA.	LF	307		307.00	\$108.00	\$ 33,156.00	307.00	\$ 33,156.00	-	100.00%
4.08	STORM SEWER, TRENCHED, RCP, 36-INCH DIA.	LF	191		191.00	\$116.00	\$ 22,156.00	191.00	\$ 22,156.00	-	100.00%
4.09	STORM SEWER, TRENCHED, RCP, 48-INCH DIA.	LF	52		52.00	\$178.00	\$ 9,152.00	52.00	\$ 9,152.00	-	100.00%
4.10	STORM SEWER, TRENCHED, RACP, 72-INCH DIA. EQUIV.	LF	352		352.00	\$450.00	\$ 158,400.00	352.00	\$ 158,400.00	-	100.00%
4.11	CONCRETE COLLAR	EA	5		5.00	\$1,280.00	\$ 6,400.00	5.00	\$ 6,400.00	-	100.00%
4.12	PIPE APRON, PVC, 12-INCH DIA.	EA	4		4.00	\$490.00	\$ 1,960.00	4.00	\$ 1,960.00	-	100.00%
4.13	PIPE APRON, RCP, 30-INCH DIA.	EA	2		2.00	\$1,128.00	\$ 2,256.00	2.00	\$ 2,256.00	-	100.00%
4.14	PIPE APRON, RCP, 36-INCH DIA.	EA	1		1.00	\$1,510.00	\$ 1,510.00	1.00	\$ 1,510.00	-	100.00%
4.15	PIPE APRON, RCP, 48-INCH DIA.	EA	1		1.00	\$2,115.00	\$ 2,115.00	1.00	\$ 2,115.00	-	100.00%
4.16	PIPE APRON, RCP, 72-INCH DIA.	EA	3		3.00	\$3,700.00	\$ 11,100.00	3.00	\$ 11,100.00	-	100.00%
4.17	FOOTING FOR CONCRETE PIPE APRON, RCP, 30-INCH DIA.	EA	2		2.00	\$59.50	\$ 119.00	2.00	\$ 119.00	-	100.00%
4.18	FOOTING FOR CONCRETE PIPE APRON, RCP, 36-INCH DIA.	EA	1		1.00	\$59.50	\$ 59.50	1.00	\$ 59.50	-	100.00%
4.19	FOOTING FOR CONCRETE PIPE APRON, RCP, 48-INCH DIA.	EA	1		1.00	\$74.50	\$ 74.50	1.00	\$ 74.50	-	100.00%
4.20	FOOTING FOR CONCRETE PIPE APRON, RACP, 72-INCH DIA.	EA	3		3.00	\$150.00	\$ 450.00	3.00	\$ 450.00	-	100.00%
4.21	PIPE APRON GUARD, RCP, 30-INCH DIA.	EA	2		2.00	\$870.00	\$ 1,740.00	2.00	\$ 1,740.00	-	100.00%
4.22	PIPE APRON GUARD, RCP, 36-INCH DIA.	EA	1		1.00	\$1,080.00	\$ 1,080.00	1.00	\$ 1,080.00	-	100.00%
4.23	PIPE APRON GUARD, RCP, 48-INCH DIA.	EA	1		1.00	\$1,525.00	\$ 1,525.00	1.00	\$ 1,525.00	-	100.00%
4.24	FOOTING DRAIN COLLECTOR, PVC, 8 IN. DIA.	LF	297		297.00	\$44.00	\$ 13,068.00	297.00	\$ 13,068.00	-	100.00%
4.25	STORM SEWER SERVICE STUB, PVC, 1.5 IN. DIA.	EA	29		29.00	\$735.00	\$ 21,315.00	29.00	\$ 21,315.00	-	100.00%
4.26	STORM SEWER, TRENCHED, 6" PVC	LF	75		75.00	\$20.10	\$ 1,507.50	75.00	\$ 1,507.50	-	100.00%
5.01	WATER MAIN, TRENCHED, C-900 PVC, 8-IN. DIA.	LF	3,397	-22	3,375.00	\$27.25	\$ 91,987.75	3,375.00	\$ 91,987.75	-	100.00%
5.02	WATER MAIN, TRENCHED, C-900 PVC, 10-IN. DIA.	LF	389		389.00	\$33.00	\$ 12,837.00	389.00	\$ 12,837.00	-	100.00%
5.03	FITTING, DIP, TEE, 8-INCH X 8 INCH DIA.	EA	2		2.00	\$585.00	\$ 1,170.00	2.00	\$ 1,170.00	-	100.00%
5.04	FITTING, DIP, TEE, 10-INCH X 8 INCH DIA.	EA	1		1.00	\$660.00	\$ 660.00	1.00	\$ 660.00	-	100.00%
5.05	FITTING, DIP, CROSS, 8-INCH X 10 INCH DIA.	EA	1		1.00	\$790.00	\$ 790.00	1.00	\$ 790.00	-	100.00%
5.06	FITTING, DIP, 45-DEG BEND, 8-INCH DIA.	EA	12	-8	6.00	\$460.00	\$ 2,760.00	6.00	\$ 2,760.00	-	100.00%
5.07	FITTING, DIP, 22.5-DEG BEND, 8-INCH DIA.	EA	12		12.00	\$460.00	\$ 5,520.00	12.00	\$ 5,520.00	-	100.00%
5.08	FITTING, DIP, 11.25-DEG BEND, 8-INCH DIA.	EA	3	-3		\$455.00	\$ -		\$ -	-	
5.09	WATER SERVICE STUB, PEX, 1-INCH DIA.	EA	29	1	30.00	\$925.00	\$ 27,750.00	30.00	\$ 27,750.00	-	100.00%
5.10	WATER MAIN PLUG, 8-INCH DIA.	EA	2		2.00	\$300.00	\$ 600.00	2.00	\$ 600.00	-	100.00%
5.11	VALVE, RESILIENT WEDGE GATE, 8-INCH DIA.	EA	11	-1	10.00	\$1,330.00	\$ 13,300.00	10.00	\$ 13,300.00	-	100.00%
5.12	VALVE, RESILIENT WEDGE GATE, 10-INCH DIA.	EA	1		1.00	\$1,735.00	\$ 1,735.00	1.00	\$ 1,735.00	-	100.00%
5.13	FIRE HYDRANT ASSEMBLY	EA	9		9.00	\$3,875.00	\$ 34,875.00	9.00	\$ 34,875.00	-	100.00%
5.14	FLUSHING DEVICE (BLOWOFF), DIP, 2-INCH DIA.	EA	5		5.00	\$880.00	\$ 4,400.00	5.00	\$ 4,400.00	-	100.00%
6.01	MANHOLE, SW-301, 48-INCH DIA.	EA	11		11.00	\$4,070.00	\$ 44,770.00	11.00	\$ 44,770.00	-	100.00%
6.02	MANHOLE, SW-401, 48-INCH DIA.	EA	3		3.00	\$3,065.00	\$ 9,195.00	3.00	\$ 9,195.00	-	100.00%
6.03	MANHOLE, SW-401, 60-INCH DIA.	EA	1		1.00	\$4,575.00	\$ 4,575.00	1.00	\$ 4,575.00	-	100.00%
6.04	INTAKE, SW-505	EA	36		36.00	\$3,895.00	\$ 140,220.00	36.00	\$ 140,220.00	-	100.00%
6.05	INTAKE, SW-506	EA	11		11.00	\$8,635.00	\$ 72,985.00	11.00	\$ 72,985.00	-	100.00%
6.06	INTAKE, SW-506 (MODIFIED)	EA	3		3.00	\$9,200.00	\$ 27,600.00	3.00	\$ 27,600.00	-	100.00%
6.07	INTAKE, SW-506 (NON-PERMANENT INSTALLATION)	EA	5		5.00	\$3,685.00	\$ 18,425.00	5.00	\$ 18,425.00	-	100.00%
6.08	INTAKE, SW-506 (NON-PERMANENT INSTALLATION)	EA	3		3.00	\$7,165.00	\$ 21,495.00	3.00	\$ 21,495.00	-	100.00%
6.09	INTAKE, SW-506 (MODIFIED) (NON-PERMANENT INSTALLATION)	EA	1		1.00	\$14,500.00	\$ 14,500.00	1.00	\$ 14,500.00	-	100.00%
6.10	8"X8" POND OUTLET STRUCTURE	EA	1		1.00	\$9,500.00	\$ 9,500.00	1.00	\$ 9,500.00	-	100.00%
6.11	54" x 88" ARCH PIPE 45 DEG. BEND	EA	1		1.00	\$3,385.00	\$ 3,385.00	1.00	\$ 3,385.00	-	100.00%
6.12	MANHOLE ADJUSTMENT, MINOR	EA	10		10.00	\$925.00	\$ 9,250.00	10.00	\$ 9,250.00	-	100.00%
6.13	MANHOLE ADJUSTMENT, MAJOR	EA	4		4.00	\$1,155.00	\$ 4,620.00	4.00	\$ 4,620.00	-	100.00%
6.14	CONNECTION TO EXISTING MANHOLE	EA	1		1.00	\$5,590.00	\$ 5,590.00	1.00	\$ 5,590.00	-	100.00%
6.15	INLINE WATER LEVEL CONTROL STRUCTURE	EA	4		4.00	\$2,285.00	\$ 9,140.00	4.00	\$ 9,140.00	-	100.00%
6.16	SANITARY SEWER MANHOLE CASTING, 3-PIECE FLOATING	EA	11		11.00	\$626.58	\$ 6,892.38	11.00	\$ 6,892.38	-	100.00%
7.01	PAVEMENT, PCC, 8-INCH	SY	7,390		7,390.00	\$49.75	\$ 367,652.50	7,390.00	\$ 367,652.50	-	100.00%
7.02	PAVEMENT, PCC, 8-INCH, WITH "CD" BASKETS	SY	5,032	30	5,062.00	\$79.50	\$ 402,429.00	5,062.00	\$ 402,429.00	-	100.00%
7.03	PCC PAVEMENT SAMPLES AND TESTING	LS	1		1.00	\$10,000.00	\$ 10,000.00	0.80	\$ 8,000.00	0.20	80.00%
7.04	SPECIAL SUBGRADE PREPARATION FOR SIDEWALK	SY	4,450		4,450.00	\$3.50	\$ 15,575.00	4,450.00	\$ 15,575.00	-	100.00%
7.05	SIDEWALK, PCC, 4-INCH, NON-REINFORCED	SY	308		308.00	\$50.00	\$ 15,400.00	308.00	\$ 15,400.00	-	100.00%
7.06	SIDEWALK, PCC, 6-INCH, NON-REINFORCED	SY	3,571		3,571.00	\$38.00	\$ 135,698.00	3,318.00	\$ 126,084.00	253.00	92.92%
7.07	BRICK SIDEWALK WITH SAND BASE	SF	210		210.00	\$21.00	\$ 4,410.00			210.00	
7.08	TYPE 2 PAVERS	SF	630		630.00	\$35.00	\$ 22,050.00			630.00	
7.09	DETECTABLE WARNING, PLASTIC	SF	240		240.00	\$35.00	\$ 8,400.00	180.00	\$ 6,300.00	60.00	75.00%
7.10	DETECTABLE WARNING, CAST IRON	SF	224		224.00	\$55.00	\$ 12,320.00	128.00	\$ 7,040.00	96.00	57.14%
7.11	SIDEWALK RAMP, PCC, 6-INCH, NON-REINFORCED	SF	3,048		3,048.00	\$8.00	\$ 24,384.00	2,150.00	\$ 17,200.00	898.00	70.54%
7.12	SIDEWALK ASSURANCE TESTING	LS	1		1.00	\$3,675.00	\$ 3,675.00			1.00	
7.13	PAVEMENT REMOVAL	SY	20	30	50.00	\$20.00	\$ 1,000.00	50.00	\$ 1,000.00	-	100.00%
8.01	PAINTED PAVEMENT MARKINGS, DURABLE	STA	30.1		30.10	\$135.00	\$ 4,063.50			30.10	
8.02	PAINTED SYMBOLS AND LEGENDS, DURABLE	EA	29.0		29.00	\$78.50	\$ 2,276.50			29.00	
8.03	GROOVES CUT FOR PAVEMENT MARKINGS	STA	30.1		30.10	\$117.50	\$ 3,536.75			30.10	
8.04	GROOVES CUT FOR SYMBOLS AND LEGENDS	EA	29.0		29.00	\$52.50	\$ 1,522.50			29.00	
8.05	TRAFFIC SIGNS	LS	1		1.00	\$24,000.00	\$ 24,000.00			1.00	
8.06	TEMPORARY TRAFFIC CONTROL	LS	1		1.00	\$4,500.00	\$ 4,500.00	1.00	\$ 4,500.00	-	100.00%
9.01	CONVENTIONAL SEEDING, TYPE 4 (URBAN TEMP EROSION CONTROL MIXTURE)	AC	7.1	-4.0	3.10	\$265.00	\$ 821.50	3.10	\$ 821.50	-	100.00%
9.02	CONVENTIONAL SEEDING, TYPE 6 (SALT-RESISTANT MIXTURE)	AC	1.0		1.00	\$1,365.00	\$ 1,365.00			1.00	
9.03	CONVENTIONAL SEEDING, CUSTOM TEMP EROSION CONTROL (REGREEN)	AC	4.0	4.0	8.00	\$265.00	\$ 2,120.00	8.00	\$ 2,120.00	-	100.00%
9.04	CONVENTIONAL SEEDING, TYPE 3 (PERMANENT WARM-SEASON NATIVE SLOPE AND DITCH MIXTURE)	AC	1.3		1.30	\$1,050.00	\$ 1,365.00	1.30	\$ 1,365.00	-	100.00%
9.05	CONSTRUCTION FENCING	LF	3,390		3,390.00	\$5.25	\$ 17,797.50	2,718.00	\$ 14,269.50	672.00	80.18%
9.06	TEMPORARY ROLLED EROSION CONTROL PRODUCT, TYPE 4 LONG TERM	SY	4,571		4,571.00	\$3.15	\$ 14,398.65			4,571.00	
9.07	WATTLES, STRAW, 9-IN. DIA.	LF	9,000		9,000.00	\$1.75	\$ 15,750.00	1,150.00	\$ 2,012.50	7,850.00	12.78%
9.08	WATTLES, REMOVAL	LF	9,000		9,000.00	\$0.25	\$ 2,250.00	1,150.00</			