

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 #: 5545 **PO #**
Original Contract Date: April 15, 2019 **Vendor #** 5545

Date of Council Meeting 6/17/2019 **PAYMENT REQUEST #** 2
PAYMENT PERIOD: From: 05/11/19 through: 06/05/19

Contract Summary

Original Contract Amount: \$ 3,241,379.38
Net change by Change Orders: \$ -
Contract Amount to Date: (line 1 ± 2) \$ 3,241,379.38

Total completed and stored to date: \$ 110,112.48
Retainage: 5 % of Completed Work: \$ 5,505.62
Total Earned less Retainage: \$ 104,606.85
Less previous applications for payment: \$ 66,307.36
SUBTOTAL \$ 38,299.49

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

CURRENT PAYMENT DUE \$ 38,299.49

Balance to finish, including retainage: \$ 3,136,772.53

Contract Time Remaining (If applicable) 116.5 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: Concrete Technologies, INC.
Firm Name
Signature: [Signature] Date: 6-07-19

Engineer/Consultant Approval: Nilles Associates, Inc.
Firm Name
Signature: [Signature] John Nilles Date: 6/07/19

City of Ankeny Staff Approval: [Signature]
Signature: [Signature] Date: 6-12-19

Submit to: Matt Ahrens, P.E., Civil Engineer II, 220 W. First Street, Ankeny, IA 50023
Email: mahrens@ankenyiowa.gov **Phone:** 515-963-3536 **Fax:** 515-963-3535

APPLICATION FOR PARTIAL PAYMENT OF CONTRACT

CONTRACT PRICE DETAIL

ITEM #	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENDED PRICE	COMPLETION DATE	VALUE OF COMPLETED WORK	REMAINING QUANTITY	PERCENT COMPLETE	
(Includes Change Order #2 Application)										
2.01	CLEARING AND GRUBBING	UNIT	609.3	609.30	\$15.75	\$ 9,596.48	609.30	\$ 9,596.48	-	100.00%
2.02	TOPSOIL, ON-SITE	CY	12,357	12,357.00	\$0.25	\$ 77,231.25	2,102.00	\$ 13,137.50	10,255.00	17.01%
2.03	TOPSOIL, COMPOST-AMENDED	CY	969	969.00	\$21.60	\$ 20,833.50			969.00	
2.04	EXCAVATION, CLASS 10	CY	30,000	36,000.00	\$2.76	\$ 100,050.00	13,176.00	\$ 38,234.00	23,424.00	36.00%
2.05	EXCAVATION, CLASS 13	CY	600	600.00	\$28.25	\$ 16,750.00			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	15,900	16,900.00	\$3.60	\$ 64,800.00			16,900.00	
2.08	COMPACTION TESTING	LS	1	1.00	\$8,275.00	\$ 8,275.00			1.00	
2.09	POND CLAY LINER PREPARATION	CY	680	680.00	\$18.00	\$ 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			1.00	
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	
3.04	TRENCH COMPACTION TESTING	LS	1	1.00	\$8,275.00	\$ 8,275.00			1.00	
4.01	SANITARY SEWER GRAVITY MAIN, TRENCHED, TRUSS, 8-INCH DIA.	LF	1,659	1,659.00	\$59.50	\$ 98,532.00			1,659.00	
4.02	SANITARY SEWER SERVICE STUB, PVC, 4-INCH DIA.	EA	19	19.00	\$1,350.00	\$ 25,640.00			19.00	
4.03	STORM SEWER, TRENCHED, PVC, 12-INCH DIA.	LF	275	275.00	\$47.00	\$ 12,925.00			275.00	
4.04	STORM SEWER, TRENCHED, RCP, 15-INCH DIA.	LF	2,650	2,650.00	\$51.50	\$ 136,075.00			2,650.00	
4.05	STORM SEWER, TRENCHED, RCP, 18-INCH DIA.	LF	67	67.00	\$65.00	\$ 4,355.00			67.00	
4.06	STORM SEWER, TRENCHED, RCP, 24-INCH DIA.	LF	763	763.00	\$78.76	\$ 60,064.28			763.00	
4.07	STORM SEWER, TRENCHED, RCP, 30-INCH DIA.	LF	307	307.00	\$169.00	\$ 51,950.00			307.00	
4.08	STORM SEWER, TRENCHED, RCP, 36-INCH DIA.	LF	191	191.00	\$118.00	\$ 22,538.00			191.00	
4.09	STORM SEWER, TRENCHED, RCP, 48-INCH DIA.	LF	62	62.00	\$178.00	\$ 11,036.00			62.00	
4.10	STORM SEWER, TRENCHED, RACP, 72-INCH DIA. EQUIV.	LF	352	352.00	\$450.00	\$ 158,400.00			352.00	
4.11	CONCRETE COLLAR	EA	5	5.00	\$1,200.00	\$ 6,000.00			5.00	
4.12	PIPE APRON, PVC, 12-INCH DIA.	EA	4	4.00	\$400.00	\$ 1,600.00			4.00	
4.13	PIPE APRON, RCP, 30-INCH DIA.	EA	2	2.00	\$1,125.00	\$ 2,250.00			2.00	
4.14	PIPE APRON, RCP, 36-INCH DIA.	EA	1	1.00	\$1,510.00	\$ 1,510.00			1.00	
4.15	PIPE APRON, RCP, 48-INCH DIA.	EA	1	1.00	\$2,115.00	\$ 2,115.00			1.00	
4.16	PIPE APRON, RCP, 72-INCH DIA.	EA	3	3.00	\$3,700.00	\$ 11,100.00			3.00	
4.17	FOOTING FOR CONCRETE PIPE APRON, RCP, 30-INCH DIA.	EA	2	2.00	\$59.50	\$ 119.00			2.00	
4.18	FOOTING FOR CONCRETE PIPE APRON, RCP, 36-INCH DIA.	EA	1	1.00	\$59.50	\$ 59.50			1.00	
4.19	FOOTING FOR CONCRETE PIPE APRON, RCP, 48-INCH DIA.	EA	1	1.00	\$74.60	\$ 74.60			1.00	
4.20	FOOTING FOR CONCRETE PIPE APRON, RACP, 72-INCH DIA.	EA	3	3.00	\$160.00	\$ 480.00			3.00	
4.21	PIPE APRON GUARD, RCP, 30-INCH DIA.	EA	2	2.00	\$870.00	\$ 1,740.00			2.00	
4.22	PIPE APRON GUARD, RCP, 36-INCH DIA.	EA	1	1.00	\$1,050.00	\$ 1,050.00			1.00	
4.23	PIPE APRON GUARD, RCP, 48-INCH DIA.	EA	1	1.00	\$1,525.00	\$ 1,525.00			1.00	
4.24	FOOTING DRAIN COLLECTOR, PVC, 8 IN. DIA.	LF	297	297.00	\$44.00	\$ 13,068.00			297.00	
4.25	STORM SEWER SERVICE STUB, PVC, 1.5 IN. DIA.	EA	20	20.00	\$735.00	\$ 14,700.00			20.00	
5.01	WATER MAIN, TRENCHED, C-900 PVC, 8-IN. DIA.	LF	3,397	3,397.00	\$27.25	\$ 92,689.25			3,397.00	
5.02	WATER MAIN, TRENCHED, C-900 PVC, 10-IN. DIA.	LF	389	389.00	\$33.00	\$ 12,837.00			389.00	
5.03	FITTING, DIP, TEE, 8-INCH X 8 INCH DIA.	EA	2	2.00	\$585.00	\$ 1,170.00			2.00	
5.04	FITTING, DIP, TEE, 10-INCH X 8 INCH DIA.	EA	1	1.00	\$950.00	\$ 950.00			1.00	
5.05	FITTING, DIP, CROSS, 8-INCH X 10 INCH DIA.	EA	1	1.00	\$700.00	\$ 700.00			1.00	
5.06	FITTING, DIP, 45-DEG BEND, 8-INCH DIA.	EA	12	12.00	\$490.00	\$ 5,880.00			12.00	
5.07	FITTING, DIP, 22.5-DEG BEND, 8-INCH DIA.	EA	12	12.00	\$490.00	\$ 5,880.00			12.00	
5.08	FITTING, DIP, 11.25-DEG BEND, 8-INCH DIA.	EA	3	3.00	\$455.00	\$ 1,365.00			3.00	
5.09	WATER SERVICE STUB, PE, 1-INCH DIA.	EA	20	20.00	\$925.00	\$ 18,500.00			20.00	
5.10	WATER MAIN PLUG, 8-INCH DIA.	EA	2	2.00	\$300.00	\$ 600.00			2.00	
5.11	VALVE, RESILIENT WEDGE GATE, 8-INCH DIA.	EA	11	11.00	\$1,330.00	\$ 14,630.00			11.00	
5.12	VALVE, RESILIENT WEDGE GATE, 10-INCH DIA.	EA	1	1.00	\$1,735.00	\$ 1,735.00			1.00	
5.13	FIRE HYDRANT ASSEMBLY	EA	1	1.00	\$3,875.00	\$ 3,875.00			1.00	
5.14	FLUSHING DEVICE (BLOWOFF), DIP, 2-INCH DIA.	EA	6	6.00	\$550.00	\$ 3,300.00			6.00	
6.01	MANHOLE, SW-301, 48-INCH DIA.	EA	11	11.00	\$4,070.00	\$ 44,770.00			11.00	
6.02	MANHOLE, SW-401, 48-INCH DIA.	EA	3	3.00	\$3,065.00	\$ 9,195.00			3.00	
6.03	MANHOLE, SW-401, 60-INCH DIA.	EA	1	1.00	\$4,575.00	\$ 4,575.00			1.00	
6.04	INTAKE, SW-605	EA	39	39.00	\$3,895.00	\$ 150,220.00			39.00	
6.05	INTAKE, SW-606	EA	11	11.00	\$8,835.00	\$ 97,185.00			11.00	
6.06	INTAKE, SW-606 (MODIFIED)	EA	3	3.00	\$9,200.00	\$ 27,600.00			3.00	
6.07	INTAKE, SW-606 (NON-PERMANENT INSTALLATION)	EA	5	5.00	\$3,885.00	\$ 19,425.00			5.00	
6.08	INTAKE, SW-606 (NON-PERMANENT INSTALLATION)	EA	3	3.00	\$7,185.00	\$ 21,555.00			3.00	
6.09	INTAKE, SW-606 (MODIFIED) (NON-PERMANENT INSTALLATION)	EA	1	1.00	\$14,500.00	\$ 14,500.00			1.00	
6.10	5X5' POND OUTLET STRUCTURE	EA	1	1.00	\$9,500.00	\$ 9,500.00			1.00	
6.11	54" x 88" ARCH PIPE 45 DEG. BEND	EA	1	1.00	\$3,385.00	\$ 3,385.00			1.00	
6.12	MANHOLE ADJUSTMENT, MINOR	EA	10	10.00	\$925.00	\$ 9,250.00			10.00	
6.13	MANHOLE ADJUSTMENT, MAJOR	EA	4	4.00	\$1,155.00	\$ 4,620.00			4.00	
6.14	CONNECTION TO EXISTING MANHOLE	EA	1	1.00	\$5,590.00	\$ 5,590.00			1.00	
6.15	INLINE WATER LEVEL CONTROL STRUCTURE	EA	4	4.00	\$2,285.00	\$ 9,140.00			4.00	
7.01	PAVEMENT, PCC, 8-INCH	SY	7,390	7,390.00	\$49.75	\$ 367,852.50			7,390.00	
7.02	PAVEMENT, PCC, 8-INCH, WITH "CD" BASKETS	SY	5,032	5,032.00	\$79.50	\$ 400,044.00			5,032.00	
7.03	PCC PAVEMENT SAMPLES AND TESTING	LS	1	1.00	\$10,000.00	\$ 10,000.00			1.00	
7.04	SPECIAL SUBGRADE PREPARATION FOR SIDEWALK	SY	4,450	4,450.00	\$3.50	\$ 15,575.00			4,450.00	
7.05	SIDEWALK, PCC, 4-INCH, NON-REINFORCED	SY	308	308.00	\$50.00	\$ 15,400.00			308.00	
7.06	SIDEWALK, PCC, 5-INCH, NON-REINFORCED	SY	3,571	3,571.00	\$38.00	\$ 136,098.00			3,571.00	
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	\$33.00	\$ 20,790.00			630.00	
7.09	DETECTABLE WARNING, PLASTIC	SF	240	240.00	\$35.00	\$ 8,400.00			240.00	
7.10	DETECTABLE WARNING, CAST IRON	SF	224	224.00	\$55.00	\$ 12,320.00			224.00	
7.11	SIDEWALK RAMP, PCC, 6-INCH, NON-REINFORCED	SF	3,048	3,048.00	\$8.00	\$ 24,384.00			3,048.00	
7.12	SIDEWALK ASSURANCE TESTING	LS	1	1.00	\$3,675.00	\$ 3,675.00			1.00	
7.13	PAVEMENT REMOVAL	SY	20	20.00	\$20.00	\$ 400.00			20.00	
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	28.0	28.00	\$78.50	\$ 2,278.00			28.00	
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	28.0	28.00	\$52.50	\$ 1,522.00			28.00	
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	
9.01	CONVENTIONAL SEEDING, TYPE 4 (URBAN TEMP EROSION CONTROL MIXTURE)	AC	7.1	7.10	\$265.00	\$ 1,881.50			7.10	
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	4.00	\$265.00	\$ 1,060.00			4.00	
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	
9.05	CONSTRUCTION FENCING	LF	3,390	3,390.00	\$5.25	\$ 17,797.50	2,718.00	\$ 14,269.50	672.00	80.16%
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, 6-IN. DIA.	LF	9,000	9,000.00	\$1.75	\$ 15,750.00			9,000.00	
9.08	WATTLES, REMOVAL	LF	9,000	9,000.00	\$0.25	\$ 2,250.00			9,000.00	
9.09	SILT FENCE OR SILT FENCE DITCH CHECK	LF	1,500	1,500.00	\$1.75	\$ 2,625.00			1,500.00	
9.10	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL	LF	3,235	3,235.00	\$0.25	\$ 808.75			3,235.00	
9.11	STABILIZED CONSTRUCTION ENTRANCE	SY	250	250.00	\$12.50	\$ 3,125.00	250.00	\$ 3,125.00		100.00%
9.12	EROSION CONTROL MULCHING, HYDRAULIC MULCHING, BFM	AC	24.0	24.00	\$2,785.00	\$ 66,840.00			24.00	
9.13	TURF REINFORCEMENT MATS, TYPE 2	SQ	165	165.00	\$52.50	\$ 8,662.50			165.00	
9.14	ARMOR MAT	SY	3,195	3,195.00	\$75.00	\$ 239,700.00			3,195.00	
9.15	SURFACE ROUGHENING	SY	7,240							

APPLICATION FOR PARTIAL PAYMENT OF CONTRACT

Previous Applications for Payment

#	Date	Amount
1	5/20/2019	\$ 66,307.36
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TOTAL \$ 66,307.36

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Record of Change Orders

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TOTAL		\$ -

Contract Time Remaining:

	WORKING DAYS
CONTRACT PERIOD:	04/15/19
Original Contract Date:	
Original Contract Time:	130.0
Added by Change Order:	0.0
Contract Time to Date:	130.0
Time Used to Date:	13.5
Contract Time Remaining:	<u>116.5</u>