APPLICATION FOR PARTIAL PAYMENT OF CONTRACT

city of Ankeny
Bringing it all together

Project Title: SW District Drive & SW Merchant Street
Contractor: Quam Construction Company, Inc.
Address: 4411 First Avenue West, Willmar, MN 56201
Finance Budget Code: 977.3977.4451 ***Finance Project Code:*** 107.4451
Vendor Project or Invoice #: ______ ***PO #*** ______
Original Contract Date: May 15, 2017 ***Vendor #*** 3556

Date of Council Meeting 8/21/2017 **PAYMENT REQUEST #** 2
PAYMENT PERIOD: From: 07/01/17 through: 07/31/17

Contract Summary

Original Contract Amount:	$ 1,530,171.85		
Net change by Change Orders:	$ (1,165.00)		
Contract Amount to Date: (line 1 ± 2)		$ 1,529,006.85	
Total completed and stored to date:	$ 586,446.03		
Retainage: 5 % of Completed Work:	$ 29,322.30		
Total Earned less Retainage:		$ 557,123.73	
Less previous applications for payment:		$ 234,025.11	
SUBTOTAL			$ 323,098.62
OTHER CHARGES (Please attach an itemized list)			$ -
CURRENT PAYMENT DUE			$ 323,098.62
Balance to finish, including retainage:		$ 971,883.12	

Contract Time Remaining (If applicable) 55.5 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: Quam Construction Company, Inc.
Firm Name
Signature Date 8/10/17

Engineer/Consultant Approval: Nilles Associates, Inc.
Firm Name
Signature Jerry A. Selbher, P.E. Date 8/10/2017

City of Ankeny Staff Approval
Signature Date 8-11-17

Submit to: *Sarah Okerlund, P.E., Civil Engineer II, 220 W. First Street, Ankeny, IA 50023*
Email: sokerlund@ankenyiowa.gov *Phone:* 515-963-3526 *Fax:* 515-963-3535

Date Printed: 8/10/2017

APPLICATION FOR PARTIAL PAYMENT OF CONTRACT

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
1.01	Traffic Control	LF	1		1.00	$ 10,750.00	$ 10,750.00	0.50	$ 5,375.00	0.50	50.00%
2.01	Topsoil, On-Site (4-inch depth)	CY	170		170.00	$ 2.65	$ 450.50			170.00	
2.02	Topsoil, Off-Site (11-inch depth)	CY	832		832.00	$ 23.50	$ 19,552.00			832.00	
2.03	Excavation (Class 10)	CY	2,000		2,000.00	$ 7.00	$ 14,000.00	2,000.00	$ 14,000.00	-	100.00%
2.04	Excavation (Class 13)	CY	600		600.00	$ 77.60	$ 46,560.00			600.00	
2.05	Below Grade Excavation (Core Out)	CY	200		200.00	$ 77.60	$ 15,520.00			200.00	
2.06	Subgrade Preparation, 12" Depth	SY	9,500		9,500.00	$ 0.85	$ 8,075.00	9,500.00	$ 8,075.00	-	100.00%
2.07	Subbase (6" Under Pavement, 8" Under Pavers; Granular Crushed Stone)	SY	9,500		9,500.00	$ 19.61	$ 186,295.00	9,500.00	$ 186,295.00	-	100.00%
2.08	Compaction Testing	LS	1		1.00	$ 5,000.00	$ 5,000.00	1.00	$ 5,000.00	-	100.00%
3.01	Trench Foundation	TON	200		200.00	$ 38.65	$ 7,730.00			200.00	
3.02	Replacement of Unsuitable Backfill Material	CY	200		200.00	$ 60.80	$ 12,160.00			200.00	
3.03	Trench Compaction Testing	LS	1		1.00	$ 6,700.00	$ 6,700.00	0.50	$ 3,350.00	0.50	50.00%
4.01	Sanitary Sewer Gravity Main, Trenched, Truss, 8-inch Dia.	LF	439		439.00	$ 50.00	$ 21,950.00	439.00	$ 21,950.00	-	100.00%
4.02	Sanitary Sewer Service Stub, PVC, 6-inch	LF	154		154.00	$ 40.50	$ 6,237.00	154.00	$ 6,237.00	-	100.00%
4.03	Storm Sewer, Trenched, RCP, 15-inch	LF	492		492.00	$ 34.25	$ 16,851.00	490.50	$ 16,799.63	1.50	99.70%
4.04	Storm Sewer, Trenched, RCP, 18-inch	LF	700		700.00	$ 40.00	$ 28,000.00	700.00	$ 28,000.00	-	100.00%
4.05	Storm Sewer, Trenched, RCP, 36-inch	LF	10		10.00	$ 33.00	$ 330.00	10.00	$ 330.00	-	100.00%
4.06	Removal of Storm Sewer, RCP, 30-inch	LF	10		10.00	$ 5.50	$ 55.00	10.00	$ 55.00	-	100.00%
4.07	Subdrain, PVC, 8-inch Dia. Perforated	LF	3,750		3,750.00	$ 19.60	$ 73,500.00	3,478.00	$ 68,168.80	272.00	92.75%
4.08	Subdrain Cleanout, Type "B"	EA	2	1.00	3.00	$ 335.00	$ 1,005.00	3.00	$ 1,005.00	-	100.00%
4.09	Subdrain Outlets and Connections, PVC 8-inch	EA	32		32.00	$ 168.00	$ 5,376.00	32.00	$ 5,376.00	-	100.00%
5.01	Water Main, Trenched, C-900 PVC, 10-inch Dia.	LF	633		633.00	$ 45.00	$ 28,485.00	633.00	$ 28,485.00	-	100.00%
5.02	Water Main, Trenched, C-900 PVC, 8-inch Dia.	LF	36		36.00	$ 45.60	$ 1,641.60	36.00	$ 1,641.60	-	100.00%
5.03	Water Main, Trenched, C-900 PVC, 6-inch Dia.	LF	163		163.00	$ 33.00	$ 5,379.00	163.00	$ 5,379.00	-	100.00%
5.04	Remove Water Main, Trenched, C-900 PVC, 10-inch	LF	453		453.00	$ 13.00	$ 5,889.00	453.00	$ 5,889.00	-	100.00%
5.05	Fitting, DIP, 11.25-deg Bend, 10-inch	EA	5		5.00	$ 451.75	$ 2,258.75	4.00	$ 1,807.00	1.00	80.00%
5.06	Fitting, DIP, 22.5-deg Bend, 10-inch	EA	2		2.00	$ 460.00	$ 920.00	2.00	$ 920.00	-	100.00%
5.07	Fitting, DIP, Tee, 10-inch Dia. X 10-inch	EA	1		1.00	$ 697.00	$ 697.00	1.00	$ 697.00	-	100.00%
5.08	Fitting, DIP, Tee, 10-inch Dia. X 6-inch	EA	1		1.00	$ 575.00	$ 575.00	1.00	$ 575.00	-	100.00%
5.09	Valve, Gate, 6-inch	EA	1		1.00	$ 960.00	$ 960.00	1.00	$ 960.00	-	100.00%
5.10	Remove and Reuse Valve, Gate, 10-inch	EA	1		1.00	$ 469.00	$ 469.00	1.00	$ 469.00	-	100.00%
5.11	Tapping Valve Assembly, 10-inch	EA	1		1.00	$ 7,045.00	$ 7,045.00	1.00	$ 7,045.00	-	100.00%
5.12	Tapping Valve Assembly, 8-inch	EA	2		2.00	$ 6,040.00	$ 12,080.00	2.00	$ 12,080.00	-	100.00%
5.13	Tapping Valve Assembly, 6-inch	EA	2		2.00	$ 5,100.00	$ 10,200.00	2.00	$ 10,200.00	-	100.00%
5.14	Valve Box Extension	EA	7		7.00	$ 272.00	$ 1,904.00	5.00	$ 1,360.00	2.00	71.43%
5.15	Fire Hydrant Assembly	EA	4		4.00	$ 4,850.00	$ 19,400.00	4.00	$ 19,400.00	-	100.00%
5.16	Fire Hydrant Adjustment	EA	3		3.00	$ 729.00	$ 2,187.00	3.00	$ 2,187.00	-	100.00%
5.17	Flushing Device (Blowoff), 2-inch, Copper - (10" Main)	EA	1		1.00	$ 2,735.00	$ 2,735.00	1.00	$ 2,735.00	-	100.00%
5.18	Flushing Device (Blowoff), 2-inch, Copper - (8" Main)	EA	2		2.00	$ 2,550.00	$ 5,100.00	2.00	$ 5,100.00	-	100.00%
5.19	Flushing Device (Blowoff), 2-inch, Copper - (6" Main)	EA	3		3.00	$ 2,500.00	$ 7,500.00	3.00	$ 7,500.00	-	100.00%
6.01	Manhole, SW-301, 48-inch Dia.	EA	3		3.00	$ 1,600.00	$ 4,800.00	3.00	$ 4,800.00	-	100.00%
6.02	Manhole, SW-401, 48-inch Dia.	EA	3		3.00	$ 1,605.00	$ 4,815.00	3.00	$ 4,815.00	-	100.00%
6.03	Manhole, SW-401, 72-inch Dia.	EA	1		1.00	$ 1,800.00	$ 1,800.00	1.00	$ 1,800.00	-	100.00%
6.04	Intake, SW-505	EA	9		9.00	$ 1,605.00	$ 14,445.00	9.00	$ 14,445.00	-	100.00%
6.05	Intake, SW-506	EA	3		3.00	$ 1,800.00	$ 5,400.00	3.00	$ 5,400.00	-	100.00%
6.06	Intake, SW-505 (install grates and adjustment rings)	EA	2		2.00	$ 435.00	$ 870.00			2.00	
6.07	Intake, SW-503 (non-permanent installation)	EA	1		1.00	$ 1,995.00	$ 1,995.00	1.00	$ 1,995.00	-	100.00%
6.08	Intake, SW-506 (non-permanent installation)	EA	1		1.00	$ 1,328.00	$ 1,328.00	1.00	$ 1,328.00	-	100.00%
6.09	Drop Connection	EA	1		1.00	$ 4,900.00	$ 4,900.00	1.00	$ 4,900.00	-	100.00%
6.10	Manhole Adjustment, Minor	EA	2	3.00	5.00	$ 325.00	$ 1,625.00	5.00	$ 1,625.00	-	100.00%
6.11	Manhole Adjustment, Major	EA	6	-3.00	3.00	$ 825.00	$ 2,475.00	3.00	$ 2,475.00	-	100.00%
6.12	Connection to Existing Manhole (Storm)	EA	6		6.00	$ 1,195.00	$ 7,170.00	6.00	$ 7,170.00	-	100.00%
6.13	Connection to Existing Manhole (Sanitary)	EA	2		2.00	$ 1,525.00	$ 3,050.00	2.00	$ 3,050.00	-	100.00%
6.14	Remove Manhole, 60-inch	EA	1		1.00	$ 227.00	$ 227.00	1.00	$ 227.00	-	100.00%
7.01	Pavement, PCC, 7-inch, non-reinforced	SY	6,826		6,826.00	$ 46.25	$ 315,702.50			6,826.00	
7.02	Pavement, PCC, 8-inch, non-reinforced	SY	264		264.00	$ 59.75	$ 15,774.00			264.00	
7.03	Maintenance Curb (16" Wide PCC)	LF	675		675.00	$ 22.00	$ 14,850.00			675.00	
7.04	PCC Pavement Samples and Testing	LS	1		1.00	$ 1,500.00	$ 1,500.00			1.00	
7.05	Special Subgrade Preparation for Sidewalk	SY	2,570		2,570.00	$ 9.25	$ 23,772.50			2,570.00	
7.06	Sidewalk, PCC, 6-inch, non-reinforced	SY	1,010		1,010.00	$ 18.00	$ 18,180.00			1,010.00	
7.07	Sidewalk, PCC, 5-inch, non-reinforced	SY	885		885.00	$ 18.00	$ 15,930.00			885.00	
7.08	Type 2 Street Pavers	SF	2,490		2,490.00	$ 15.15	$ 37,723.50			2,490.00	
7.09	Type 3 Sidewalk Pavers	SF	2,400		2,400.00	$ 13.40	$ 32,160.00			2,400.00	
7.10	Detectable Warning, Cast-In-Place	SF	190		190.00	$ 50.00	$ 9,500.00			190.00	
7.11	Detectable Warning, Cast Iron	SF	240		240.00	$ 55.00	$ 13,200.00			240.00	
7.12	Sidewalk Ramp, PCC, 6-inch, non-reinforced	SF	2,700		2,700.00	$ 7.25	$ 19,575.00			2,700.00	
7.13	Sidewalk Assurance Testing	LS	1		1.00	$ 1,500.00	$ 1,500.00			1.00	
7.14	Pavement Removal	SY	363		363.00	$ 4.25	$ 1,542.75			363.00	
7.15	Engineering Fabric	SY	5,460		5,460.00	$ 2.00	$ 10,920.00	5,460.00	$ 10,920.00	-	100.00%
7.16	Bedding Aggregate	TON	157		157.00	$ 30.00	$ 4,710.00			157.00	
7.17	Subgrade Stabilization Polymer Grid	SY	2,730		2,730.00	$ 2.35	$ 6,415.50			2,730.00	
7.18	Type 1 Permeable Parking Pavers	SF	15,700		15,700.00	$ 6.70	$ 105,190.00			15,700.00	
8.01	Painted Pavement Markings, Durable	STA	29.2		29.20	$ 120.00	$ 3,504.00			29.20	
8.02	Grooves Cut for Pavement Markings	STA	13.0		13.00	$ 115.00	$ 1,495.00			13.00	
8.03	Pavement Marking Symbols, Durable	EA	4		4.00	$ 150.00	$ 600.00			4.00	
8.04	Grooves Cut for Symbols	EA	2		2.00	$ 110.00	$ 220.00			2.00	
9.01	Conventional Seeding, Type 4	AC	5.8		5.80	$ 200.00	$ 1,160.00			5.80	
9.02	Hydraulic Mulching, Bonded Fiber Matrix (BFM)	AC	5.8		5.80	$ 2,770.00	$ 16,066.00			5.80	
9.03	SWPPP Management	LS	1		1.00	$ 2,000.00	$ 2,000.00			1.00	
9.04	Wattles, Straw, 12-inch Dia.	LF	3,915		3,915.00	$ 1.80	$ 7,047.00			3,915.00	
9.05	Silt Fence or Silt Fence Ditch Check	LF	225		225.00	$ 3.00	$ 675.00			225.00	
9.06	Silt Fence or Silt Fence Ditch Check, Removal of Device	LS	225		225.00	$ 1.00	$ 225.00			225.00	
9.07	Stabilized Construction Entrance	SY	278		278.00	$ 14.50	$ 4,031.00	100.00	$ 1,450.00	178.00	35.97%
9.08	Erosion Control Mulching, Hydraulic Mulching, Wood Cellulose	AC	5.5		5.50	$ 1,560.00	$ 8,580.00			5.50	
9.09	Inlet Protection Device, Drop-In	EA	31		31.00	$ 125.00	$ 3,875.00			31.00	
9.10	Inlet Protection Device, Maintenance	EA	93		93.00	$ 20.00	$ 1,860.00			93.00	
11.01	Mobilization	LS	1		1.00	$ 46,550.00	$ 46,550.00	0.50	$ 23,275.00	0.50	50.00%
11.02	Concrete Washout	LS	1		1.00	$ 303.00	$ 303.00			1.00	
25.01	Light Pole "X" Assembly	EA	35		35.00	$ 575.00	$ 20,125.00			35.00	
25.02	Light Pole "Y" Assembly	EA	2		2.00	$ 575.00	$ 1,150.00			2.00	
25.03	Light Pole "Z" Assembly	EA	8		8.00	$ 575.00	$ 4,600.00			8.00	
25.04	Lighting Cabinet	EA	1		1.00	$ 10,405.00	$ 10,405.00			1.00	
25.05	20A, 1 Pole Breakers	EA	14		14.00	$ 16.00	$ 224.00			14.00	
25.06	Meter Socket	EA	1		1.00	$ 225.00	$ 225.00			1.00	
25.07	Grounding Electrode	EA	1		1.00	$ 30.00	$ 30.00			1.00	
25.08	#6 AWG Grounding Conductor	EA	1		1.00	$ 4.00	$ 4.00			1.00	
25.09	Precast Handhold, Type 2	EA	2		2.00	$ 805.00	$ 1,610.00			2.00	
25.10	Precast Handhold, Type 3	EA	1		1.00	$ 805.00	$ 805.00			1.00	
25.11	1.5" Conduit, #10 AWG Tracer & 3/8" Mule Tape	LF	5,495		5,495.00	$ 5.80	$ 31,871.00	1,375.00	$ 7,975.00	4,120.00	25.02%
25.12	2" Conduit, #10 Tracer, 3/8" Mule Tape & Marker Balls	LF	2,885		2,885.00	$ 6.00	$ 17,310.00	725.00	$ 4,350.00	2,160.00	25.13%
25.13	3" Conduit, #10 AWG Tracer & 3/8" Mule Tape	LF	50		50.00	$ 8.15	$ 407.50			50.00	
25.14	2" Conduit, Bored, #10 AWG Tracer & 3/8" Mule Tape	LF	75		75.00	$ 26.00	$ 1,950.00			75.00	
25.15	#1/0 KCMIL Conductor	LF	3,045		3,045.00	$ 2.00	$ 6,090.00			3,045.00	
25.16	#2 AWG Conductor	LF	12,650		12,650.00	$ 1.55	$ 19,607.50			12,650.00	
25.17	#6 AWG Conductor	LF	2,630		2,630.00	$ 1.00	$ 2,630.00			2,630.00	
25.18	#8 AWG Conductor	LF	1840		1840.00	$ 0.75	$ 1,380.00			1,840.00	
25.19	#10 AWG Conductor	LF	1525		1525.00	$ 0.65	$ 991.25			1,525.00	
25.20	#6 AWG Ground	LF	5370		5370.00	$ 0.90	$ 4,833.00			5,370.00	
	TOTAL CONTRACT AND VALUE OF WORK COMPLETED TO DATE						$1,529,006.85		$ 586,446.03		38.35%

Date printed: 8/10/2017

APPLICATION FOR PARTIAL PAYMENT OF CONTRACT

Previous Applications for Payment

#	Date	Amount	#	Date	Amount
1	7/17/2017	$ 234,025.11	51		
2			52		
3			56		
4			54		
5			55		
6			56		
7			57		
8			58		
9			59		
10			60		
11			61		
12			62		
13			63		
14			64		
15			65		
16			66		
17			67		
18			68		
19			69		
20			70		
21			71		
22			72		
23			73		
24			74		
25			75		
26			76		
27			77		
28			78		
29			79		
30			80		
31			81		
32			82		
33			83		
34			84		
35			85		
36			86		
37			87		
38			88		
39			89		
40			90		
41			91		
42			92		
43			93		
44			94		
45			95		
46			96		
47			97		
48			98		
49			99		
50			100		
	TOTAL	$ 234,025.11			

Record of Change Orders

#	Date	Amount
1	8/21/2017	$ (1,165.00)
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
TOTAL		$ (1,165.00)

Contract Time Remaining:

CONTRACT PERIOD:	CALENDAR DAYS
Original Contract Date:	05/15/17
Original Contract Time:	100
Added by Change Order:	0.0
Contract Time to Date:	100.0
Time Used to Date:	44.5
Contract Time Remaining:	55.5