APPLICATION FOR PARTIAL PAYMENT OF CONTRACT

city of Ankeny
bringing it all together

Project Title:	SW Vintage Parkway Connection Project
Contractor:	MPS Engineers, PC
Address:	1444 Illinois Street, Des Moines, IA 50314
Finance Budget Code:	977.3977.4451
Finance Project #	108.4451
Vendor Project or Invoice #:	
PO #	
Original Contract Date:	December 7, 2015
Vendor #	7776

Date of Council Meeting: August 21, 2017 **PAYMENT REQUEST #** 9

PAYMENT PERIOD: From: April 29, 2017 Through: June 29, 2017

Contract Summary

Original Contract Amount:	$ 1,794,950.00		
Net change by Change Orders:	$ 93,320.82		
Contract Amount to Date: (line 1 ± 2)		$ 1,888,270.82	
Total completed and stored to date:	$ 1,888,270.82		
Retainage: 5 % of Completed Work:	$ 94,413.54		
Total Earned less Retainage:		$ 1,793,857.28	
Less previous applications for payment:		$ 1,770,318.94	
SUBTOTAL			$ 23,538.34
OTHER CHARGES (Liquidated Damages: 17 calendar days @ $1,000/calendar day)			$ (17,000.00)
CURRENT PAYMENT DUE			$ 6,538.34
Balance to finish, including retainage:		$ 94,413.54	
Contract Time Remaining (If applicable)	-	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: MPS Engineers, PC
Firm Name
Signature [signature] Date 08/14/17

Engineer / Consultant Approval: Snyder & Associates, Inc.
Firm Name
Signature [signature] Date 8-14-2017

City of Ankeny Staff Approval: [signature] Matt Ahrens
Signature Date 8-14-17

Submit to: *Matt Ahrens - Civil Engineer II*

E-mail: mahrens@AnkenyIowa.gov *Phone:* *(515) 963-3536* *Fax:* *(515) 963-3535*

Date Printed: 8/14/2017

APPLICATION FOR PARTIAL PAYMENT OF CONTRACT

CONTRACT PRICE DETAIL

ITEM NO.	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
	GENERAL PROVISIONS										
1.1	Mobilization	LS	1.00		1.00	$73,556.70	$ 73,556.70	1.00	$ 73,556.70	-	100.00%
	EARTHWORK										
2.1	Clearing and Grubbing	LS	1.00		1.00	$ 6,000.00	$ 6,000.00	1.00	$ 6,000.00	-	100.00%
2.2	Topsoil, Strip, Salvage, and Respread	CY	8,395.00		8,395.00	$ 6.00	$ 50,370.00	8,395.00	$ 50,370.00	-	100.00%
2.3	Excavation, Class 10, Roadway and Borrow	CY	6,530.00	2,615.00	9,145.00	$ 12.00	$ 109,740.00	9,145.00	$ 109,740.00	-	100.00%
2.4	Excavation, Class 13	CY	500.00	(83.22)	416.78	$ 16.00	$ 6,668.48	416.78	$ 6,668.48	-	100.00%
2.5	Flowable Mortar	CY	75.00	(75.00)	-	$ 96.00	$ -	-	$ -	-	0.00%
2.6	Subgrade Preparation	SY	16,080.00	26.80	16,106.80	$ 3.00	$ 48,320.40	16,106.80	$ 48,320.40	-	100.00%
	SEWERS AND DRAINS										
4.1	Sanitary Sewer, PVC, 8"	LF	571.00	96.00	667.00	$ 62.00	$ 41,354.00	667.00	$ 41,354.00	-	100.00%
4.2	Sanitary Sewer, PVC, 12"	LF	1,680.00		1,680.00	$ 76.00	$ 127,680.00	1,680.00	$ 127,680.00	-	100.00%
4.3	Sanitary Sewer Service Stub, 4"	LF	1,798.00	(731.00)	1,067.00	$ 28.00	$ 29,876.00	1,067.00	$ 29,876.00	-	100.00%
4.4	Sanitary Sewer Cleanout	EA	4.00	1.00	5.00	$ 1,000.00	$ 5,000.00	5.00	$ 5,000.00	-	100.00%
4.5	Storm Sewer, RCP, 15"	LF	1,413.00		1,413.00	$ 44.00	$ 62,172.00	1,413.00	$ 62,172.00	-	100.00%
4.6	Storm Sewer, RCP, 18"	LF	513.00		513.00	$ 50.00	$ 25,650.00	513.00	$ 25,650.00	-	100.00%
4.7	Storm Sewer, RCP, 24"	LF	825.00		825.00	$ 65.00	$ 53,625.00	825.00	$ 53,625.00	-	100.00%
4.8	Storm Sewer Service Stub, 1 1/2"	LF	881.00	(283.00)	598.00	$ 23.00	$ 13,754.00	598.00	$ 13,754.00	-	100.00%
4.9	Apron with Footing and Apron Guard, RCP, 24"	EA	2.00		2.00	$ 2,250.00	$ 4,500.00	2.00	$ 4,500.00	-	100.00%
4.10	Footing Drain Collector, 8"	LF	2,385.00		2,385.00	$ 24.00	$ 57,240.00	2,385.00	$ 57,240.00	-	100.00%
4.11	Footing Drain Outlet, 8"	EA	19.00		19.00	$ 400.00	$ 7,600.00	19.00	$ 7,600.00	-	100.00%
	WATER MAIN AND APPURTENANCES										
5.1	Water Main, PVC, 6"	LF	400.00		400.00	$ 54.00	$ 21,600.00	400.00	$ 21,600.00	-	100.00%
5.2	Water Main, PVC, 8"	LF	212.00		212.00	$ 68.00	$ 14,416.00	212.00	$ 14,416.00	-	100.00%
5.3	Gate Valve, 6"	EA	4.00		4.00	$ 850.00	$ 3,400.00	4.00	$ 3,400.00	-	100.00%
5.4	Gate Valve, 8"	EA	4.00		4.00	$ 1,200.00	$ 4,800.00	4.00	$ 4,800.00	-	100.00%
5.5	Remove and Reinstall 12" Gate Valve	EA	4.00	(4.00)	-	$ 1,350.00	$ -	-	$ -	-	0.00%
5.6	12"x8" Cross	EA	4.00		4.00	$ 1,150.00	$ 4,600.00	4.00	$ 4,600.00	-	100.00%
5.7	8"x6" Reducer	EA	4.00		4.00	$ 1,000.00	$ 4,000.00	4.00	$ 4,000.00	-	100.00%
5.8	2" Temporary Blowoff	EA	8.00		8.00	$ 500.00	$ 4,000.00	8.00	$ 4,000.00	-	100.00%
5.9	Hydrant Assembly	EA	1.00	1.00	2.00	$ 5,000.00	$ 10,000.00	-	$ -	2.00	0.00%
5.10	Remove and Reinstall Hydrant Assembly	EA	3.00	2.00	5.00	$ 4,000.00	$ 20,000.00	5.00	$ 20,000.00	-	100.00%
5.11	Water Service Stub, 1"	EA	40.00	(16.00)	24.00	$ 1,250.00	$ 30,000.00	24.00	$ 30,000.00	-	100.00%
	STRUCTURES FOR SANITARY AND STORM										
6.1	Manhole SW-301, 48"	EA	6.00		6.00	$ 4,350.00	$ 26,100.00	6.00	$ 26,100.00	-	100.00%
6.2	Drop Connection for Sanitary Sewer Manhole, SW-307	EA	2.00		2.00	$ 3,000.00	$ 6,000.00	2.00	$ 6,000.00	-	100.00%
6.3	Manhole SW-401, 48"	EA	4.00		4.00	$ 3,400.00	$ 13,600.00	4.00	$ 13,600.00	-	100.00%
6.4	Manhole SW-512, 30"	EA	2.00		2.00	$ 2,200.00	$ 4,400.00	2.00	$ 4,400.00	-	100.00%
6.5	Manhole Adjustment, Minor	EA	1.00		1.00	$ 1,000.00	$ 1,000.00	1.00	$ 1,000.00	-	100.00%
6.6	Intake SW-501	EA	7.00		7.00	$ 2,200.00	$ 15,400.00	7.00	$ 15,400.00	-	100.00%
6.7	Intake SW-503	EA	7.00		7.00	$ 3,600.00	$ 25,200.00	7.00	$ 25,200.00	-	100.00%
6.8	Intake SW-505	EA	2.00		2.00	$ 3,200.00	$ 6,400.00	2.00	$ 6,400.00	-	100.00%
6.9	Intake SW-506	EA	2.00		2.00	$ 4,500.00	$ 9,000.00	2.00	$ 9,000.00	-	100.00%
	STREETS AND RELATED WORK										
7.1	Pavement, PCC, 9"	SY	14,429.00	26.80	14,455.80	$ 44.00	$ 636,055.20	14,455.80	$ 636,055.20	-	100.00%
7.2	PCC Pavement Samples	LS	1.00		1.00	$ 3,500.00	$ 3,500.00	1.00	$ 3,500.00	-	100.00%
7.3	Sidewalk, PCC, 5"	SY	1,685.00	(71.00)	1,614.00	$ 36.00	$ 58,104.00	1,614.00	$ 58,104.00	-	100.00%
7.4	Sidewalk, PCC, 6"	SY	178.00	26.00	204.00	$ 42.00	$ 8,568.00	204.00	$ 8,568.00	-	100.00%
7.5	Detectable Warnings, Cast Iron	SF	331.00		331.00	$ 50.00	$ 16,550.00	331.00	$ 16,550.00	-	100.00%
7.6	Brick Pavers	SF	108.00		108.00	$ 20.00	$ 2,160.00	108.00	$ 2,160.00	-	100.00%
7.7	Paved Median	SY	381.00		381.00	$ 41.00	$ 15,621.00	381.00	$ 15,621.00	-	100.00%
	TRAFFIC CONTROL										
8.1	Traffic Control	LS	1.00	(0.33)	0.67	$ 3,900.00	$ 2,600.00	0.67	$ 2,600.00	-	100.00%
8.2	Pavement Markings, Durable with Grooves	STA	26.42	10.54	36.96	$ 182.00	$ 6,726.72	36.96	$ 6,726.72	-	100.00%
8.3	Pavement Markings, Symbols, Durable with Grooves	EA	7.00		7.00	$ 230.00	$ 1,610.00	7.00	$ 1,610.00	-	100.00%
8.4	Type III Handhole	EA	4.00		4.00	$ 1,150.00	$ 4,600.00	4.00	$ 4,600.00	-	100.00%
8.5	Conduit, Trenched PVC, 3"	LF	130.00		130.00	$ 12.00	$ 1,560.00	130.00	$ 1,560.00	-	100.00%
8.6	Conduit, Trenched HDPE, 2"	LF	1,950.00		1,950.00	$ 5.00	$ 9,750.00	1,950.00	$ 9,750.00	-	100.00%
8.7	Conduit, Directional Bored HDPE, 2"	LF	900.00		900.00	$ 8.50	$ 7,650.00	900.00	$ 7,650.00	-	100.00%
8.8	Fiber Optic Cable, 36SM/12MM (Install Only)	LF	6,415.00		6,415.00	$ 1.10	$ 7,056.50	6,415.00	$ 7,056.50	-	100.00%
8.9	Pull Rope and Tracer Wire	LF	5,100.00		5,100.00	$ 0.60	$ 3,060.00	5,100.00	$ 3,060.00	-	100.00%
8.10	Fiber Optic Terminations	EA	48.00		48.00	$ 45.00	$ 2,160.00	48.00	$ 2,160.00	-	100.00%
8.11	Fiber Optic Enclosures	EA	2.00		2.00	$ 521.18	$ 1,042.36	2.00	$ 1,042.36	-	100.00%
	SITE WORK AND LANDSCAPING										
9.1	Conventional Seeding, Type 4	ACRE	1.42		1.42	$ 500.00	$ 710.00	1.42	$ 710.00	-	100.00%
9.2	Erosion Control Mulching, Bonded Fiber Matrix	ACRE	3.47	(0.87)	2.60	$ 3,000.00	$ 7,800.00	2.60	$ 7,800.00	-	100.00%
9.3	Stabilized Construction Entrance	SY	67.00		67.00	$ 25.00	$ 1,675.00	67.00	$ 1,675.00	-	100.00%
9.4	Rip Rap, Class E Revetment	TON	173.00	51.84	224.84	$ 60.00	$ 13,490.40	224.84	$ 13,490.40	-	100.00%
9.5	Inlet Protection Device, Rock	EA	19.00	(16.00)	3.00	$ 85.00	$ 255.00	3.00	$ 255.00	-	100.00%
9.6	Inlet Protection Device, Drop-In	EA	19.00		19.00	$ 175.00	$ 3,325.00	19.00	$ 3,325.00	-	100.00%
9.7	Inlet Protection Device, Maintenance	EA	76.00	(57.00)	19.00	$ 10.00	$ 190.00	19.00	$ 190.00	-	100.00%
9.8	Concrete Washout, Roll-off	LS	1.00		1.00	$ 500.00	$ 500.00	1.00	$ 500.00	-	100.00%
9.9	Silt Fence	LF	5,840.00	(413.00)	5,427.00	$ 1.85	$ 10,039.95	5,427.00	$ 10,039.95	-	100.00%
9.10	Silt Fence Removal	LF	5,840.00	(5,840.00)	-	$ 0.30	$ -	-	$ -	-	0.00%
9.11	Filter Sock, 9"	LF	1,950.00	(579.00)	1,371.00	$ 2.50	$ 3,427.50	1,371.00	$ 3,427.50	-	100.00%
9.12	Filter Sock Removal	LF	1,950.00	(1,950.00)	-	$ 0.30	$ -	-	$ -	-	0.00%
9.13	Storm Water Pollution Prevention Plan Management	LS	1.00		1.00	$ 3,000.00	$ 3,000.00	1.00	$ 3,000.00	-	100.00%

APPLICATION FOR PARTIAL PAYMENT OF CONTRACT

ITEM NO.	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
	Change Order No. 1 - Additional Items										
-	Replacement of Core Out Area	CY		3,718.00	3,718.00	$ 7.70	$ 28,628.60	3,718.00	$ 28,628.60	-	100.00%
-	Trench Stabilization (3" Clean)	TON		500.00	500.00	$ 24.35	$ 12,175.00	500.00	$ 12,175.00	-	100.00%
	Change Order No. 2 - Additional Items										
-	Stabilized Construction Entrance	SY		274.00	274.00	$ 15.00	$ 4,110.00	274.00	$ 4,110.00	-	100.00%
-	Manhole Modification for Connection to Existing Manhole	LS		1.00	1.00	$ 1,088.00	$ 1,088.00	1.00	$ 1,088.00	-	100.00%
-	Trench Stabilization (3" Clean)	TON		80.00	80.00	$ 24.35	$ 1,948.00	80.00	$ 1,948.00	-	100.00%
-	Connection for additional 8" sanitary sewer	LS		1.00	1.00	$ 2,948.00	$ 2,948.00	1.00	$ 2,948.00	-	100.00%
-	Sanitary sewer service connection at Sta. 42+31	LS		1.00	1.00	$ 2,860.00	$ 2,860.00	1.00	$ 2,860.00	-	100.00%
-	Sanitary Manhole S-5 Settlement Repair	LS		1.00	1.00	$ 8,280.00	$ 8,280.00	1.00	$ 8,280.00	-	100.00%
	Change Order No. 3 - Additional Items										
-	Sanitary Sewer, PVC, 12" (Remove & Replace)	LF		190.00	190.00	$ 128.00	$ 24,320.00	190.00	$ 24,320.00	-	100.00%
-	Relocate Sanitary Manhole S-5	LS		1.00	1.00	$ 6,000.00	$ 6,000.00	1.00	$ 6,000.00	-	100.00%
-	Manhole SW-301, 48" (New Manhole S-5A)	EA		1.00	1.00	$ 8,000.00	$ 8,000.00	1.00	$ 8,000.00	-	100.00%
-	Sanitary Sewer Service Reconnection	EA		3.00	3.00	$ 1,000.00	$ 3,000.00	3.00	$ 3,000.00	-	100.00%
-	Excavation and Dewatering	LS		1.00	1.00	$ 5,000.00	$ 5,000.00	1.00	$ 5,000.00	-	100.00%
-	Trench Stabilization Riprap/Rock	LS		1.00	1.00	$ 5,000.00	$ 5,000.00	1.00	$ 5,000.00	-	100.00%
-	Sanitary Manhole S-5 Settlement Repair (Deduct)	LS		(0.23)	(0.23)	$ 8,280.00	$ (1,904.40)	(0.23)	$ (1,904.40)	-	100.00%
-	Prime Contractor Administration	LS		1.00	1.00	$ 4,680.00	$ 4,680.00	1.00	$ 4,680.00	-	100.00%
	Change Order No. 4 - Additional Items										
-	Hydrant Assembly (Deduct)	EA		(2.00)	(2.00)	$ 5,000.00	$ (10,000.00)	-	$ -	-	0.00%
-	PCC Pavement Smoothness Price Adjustment	LS		1.00	1.00	$(1,902.09)	$ (1,902.09)	1.00	$ (1,902.09)	-	100.00%
-	Turf Reinforcement Matting Installation	LS		1.00	1.00	$ 330.00	$ 330.00	1.00	$ 330.00	-	100.00%
-	Straw Mulch Stabilization	ACRE		4.00	4.00	$ 770.00	$ 3,080.00	4.00	$ 3,080.00	-	100.00%
-	Trench Stabilization (3" Clean)	TON		38.90	38.90	$ 24.35	$ 947.22	38.90	$ 947.22	-	100.00%
-	PCC Pavement Thickness Deficiency	LS		1.00	1.00	$ (126.72)	$ (126.72)	1.00	$ (126.72)		100.00%
							$ -		$ -		0.00%

TOTAL CONTRACT AND VALUE OF WORK COMPLETED TO DATE $ 1,888,270.82 $ 1,888,270.82 100.00%

APPLICATION FOR PARTIAL PAYMENT OF CONTRACT

Previous Applications for Payment

No.	Date	Amount
1	June 6, 2016	$ 140,880.42
2	July 5, 2016	$ 189,677.30
3	August 1, 2016	$ 132,122.09
4	September 6, 2016	$ 147,153.58
5	October 17, 2016	$ 233,577.45
6	November 21, 2016	$ 446,957.85
7	January 16, 2017	$ 203,791.48
8	May 15, 2017	$ 276,158.77
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Previous Applications for Payment

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TOTAL $ 1,770,318.94

Record of Change Orders

No.	Date	Amount
1	July 5, 2016	$ 23,926.60
2	September 6, 2016	$ 35,786.00
3	November 21, 2016	$ 46,495.60
4	August 21, 2017	$ (12,887.38)
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TOTAL **$ 93,320.82**

Contract Time Remaining

Contract Period:	Working Days
Original Contract Date:	December 7, 2015
Original Contract Time:	90.00
Added by Change Order:	35.00
Contract Time to Date:	125.00
Time Used to Date:	125.00
Contract Time Remaining:	-