

APPLICATION FOR PARTIAL PAYMENT OF CONTRACT



Project Title: SW Plaza Parkway and Sw College Ave Detention Basins
Contractor: Seamus Excavating, LLC
Address: 9550 Hickman Road, Suite 106 Clive, IA 50325
Finance Budget Code: 977.3977.5329 **Finance Project Code:** 116.5329
Vendor Project or Invoice #: **PO #**
Original Contract Date: June 5, 2017 **Vendor #** 3426

Date of Council Meeting 9/18/2017 **PAYMENT REQUEST #** 2
PAYMENT PERIOD: From: 08/01/17 through: 08/31/17

Contract Summary

Original Contract Amount:	\$	855,070.38	
Net change by Change Orders:	\$	22,846.28	
Contract Amount to Date: (line 1 ± 2)	\$	877,916.66	
Total completed and stored to date:	\$	701,972.46	
Retainage: 5 % of Completed Work:	\$	35,098.62	
Total Earned less Retainage:	\$	666,873.84	
Less previous applications for payment:	\$	254,543.47	
SUBTOTAL	\$	412,330.37	

OTHER CHARGES (Please attach an itemized list) \$

CURRENT PAYMENT DUE \$ 412,330.37

Balance to finish, including retainage: \$ 211,042.82

Contract Time Remaining (if applicable) 14 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: Seamus Excavating, LLC

Signature: [Signature] Firm Name: Seamus Excavating, LLC Date: 9-7-17

Engineer/Consultant Approval: Nilles Associates, Inc.

Signature: [Signature] Firm Name: Nilles Associates, Inc. Date: 9/8/2017

City of Ankeny Staff Approval:

Signature: [Signature] Date: Sept. 11, 2017

Submit to: Amy Bryant, P.E., Environmental Engineer, 220 W. First Street, Ankeny, IA 50023
Email: ABryant@ankenyiowa.gov **Phone:** 515-963-3542 **Fax:** 515-963-3535

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
2.01	CLEARING AND GRUBBING	LS	1		1.00	\$ 6,500.00	\$ 6,500.00	1.00	\$ 6,500.00	-	100.00%
2.02	TOPSOIL, ON-SITE	CY	19,700		19,700.00	\$ 4.00	\$ 78,800.00	18,087.00	\$ 72,348.00	1,613.00	91.81%
2.03	EXCAVATION, CLASS 10	CY	102,500		102,500.00	\$ 2.45	\$ 251,125.00	102,500.00	\$ 251,125.00	-	100.00%
2.04	EXCAVATION, CLASS 13	CY	600		600.00	\$ 2.50	\$ 1,500.00			600.00	
2.05	REMOVALS, PIPE APRON, FOOTING, AND GUARD, 36-INCH	EA	1		1.00	\$ 1,041.50	\$ 1,041.50	1.00	\$ 1,041.50	-	100.00%
2.06	REMOVALS, STORM SEWER, PVC, 12-INCH	LF	296		296.00	\$ 14.40	\$ 4,262.40	296.00	\$ 4,262.40	-	100.00%
2.07	COMPACTION TESTING	LS	1		1.00	\$ 6,733.20	\$ 6,733.20	1.00	\$ 6,733.20	-	100.00%
2.08	POND CLAY LINER PREPARATION	CY	8,725		8,725.00	\$ 2.00	\$ 17,450.00	8,725.00	\$ 17,450.00	-	100.00%
2.09	SELECTIVE OVER-EXCAVATION AND REPLACEMENT OF POND LINER	CY	500	4,545.00	5,045.00	\$ 5.00	\$ 25,225.00	5,045.00	\$ 25,225.00	-	100.00%
2.10	REMOVALS, UNKNOWN SEWER, CAST IRON, 15-INCH	LF		281.00	281.00	\$ 8.00	\$ 2,248.00	281.00	\$ 2,248.00	-	100.00%
3.01	TRENCH FOUNDATION	TON	200		200.00	\$ 30.30	\$ 6,060.00			200.00	
3.02	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	CY	200		200.00	\$ 8.00	\$ 1,600.00			200.00	
3.03	TRENCH COMPACTION TESTING	LS	1		1.00	\$ 1,271.28	\$ 1,271.28	1.00	\$ 1,271.28	-	100.00%
4.01	STORM SEWER, TRENCHED, RCP, 15 INCH	LF	50		50.00	\$ 51.90	\$ 2,595.00	50.00	\$ 2,595.00	-	100.00%
4.02	STORM SEWER, TRENCHED, RCP, 36 INCH	LF	212		212.00	\$ 105.20	\$ 22,302.40	212.00	\$ 22,302.40	-	100.00%
4.03	STORM SEWER, TRENCHED, RCP, 42-INCH	LF	126		126.00	\$ 135.20	\$ 17,035.20	126.00	\$ 17,035.20	-	100.00%
4.04	STORM SEWER, TRENCHED, RCP, 54-INCH	LF	42		42.00	\$ 221.50	\$ 9,303.00	42.00	\$ 9,303.00	-	100.00%
4.05	STORM SEWER, TRENCHED, RCAP, 24-INCH EQUIVALENT	LF	93		93.00	\$ 103.60	\$ 9,634.80	93.00	\$ 9,634.80	-	100.00%
4.06	STORM SEWER, TRENCHED, RCAP, 42-INCH EQUIVALENT	LF	193		193.00	\$ 143.50	\$ 27,695.50	193.00	\$ 27,695.50	-	100.00%
4.07	PIPE APRON WITH FOOTING, RCP, 15-INCH	EA	1		1.00	\$ 1,509.10	\$ 1,509.10	1.00	\$ 1,509.10	-	100.00%
4.08	PIPE APRON WITH FOOTING, RCP, 36-INCH	EA	4		4.00	\$ 2,806.60	\$ 11,226.40	4.00	\$ 11,226.40	-	100.00%
4.09	PIPE APRON WITH FOOTING, RCP, 42-INCH	EA	1		1.00	\$ 3,245.50	\$ 3,245.50	1.00	\$ 3,245.50	-	100.00%
4.10	PIPE APRON WITH FOOTING, RCP, 54-INCH	EA	1		1.00	\$ 3,903.80	\$ 3,903.80	1.00	\$ 3,903.80	-	100.00%
4.11	PIPE APRON WITH FOOTING, RCAP, 24-INCH EQUIVALENT	EA	2		2.00	\$ 2,066.80	\$ 4,133.60	2.00	\$ 4,133.60	-	100.00%
4.12	PIPE APRON GUARD, RCP, 15-INCH	EA	1		1.00	\$ 798.50	\$ 798.50	1.00	\$ 798.50	-	100.00%
4.13	PIPE APRON GUARD, RCP, 36-INCH	EA	4		4.00	\$ 1,536.10	\$ 6,144.40	4.00	\$ 6,144.40	-	100.00%
4.14	PIPE APRON GUARD, RCP, 42-INCH	EA	1		1.00	\$ 1,859.50	\$ 1,859.50	1.00	\$ 1,859.50	-	100.00%
4.15	PIPE APRON GUARD, RCP, 54-INCH	EA	1		1.00	\$ 2,355.10	\$ 2,355.10	1.00	\$ 2,355.10	-	100.00%
4.16	PIPE APRON GUARD, RCAP, 24-INCH EQUIVALENT	EA	2		2.00	\$ 1,206.20	\$ 2,412.40	2.00	\$ 2,412.40	-	100.00%
6.01	MANHOLE, SW-401, 72 INCH DIAMETER	EA	1		1.00	\$ 6,810.10	\$ 6,810.10	1.00	\$ 6,810.10	-	100.00%
6.02	MANHOLE, SW-402	EA	1		1.00	\$ 8,481.70	\$ 8,481.70	1.00	\$ 8,481.70	-	100.00%
6.03	INTAKE, SW-506 - MODIFIED	EA	2		2.00	\$ 10,494.50	\$ 20,989.00	2.00	\$ 20,989.00	-	100.00%
6.04	TEMPORARY RISER	EA	1		1.00	\$ 874.60	\$ 874.60	1.00	\$ 874.60	-	100.00%
9.01	CONVENTIONAL SEEDING, TYPE 4	AC	24.0		24.00	\$ 250.00	\$ 6,000.00			24.00	
9.02	CONVENTIONAL SEEDING AND FERTILIZING, NATIVE GRASS AND FORBS SEEDING	AC	5.4		5.40	\$ 1,320.00	\$ 7,128.00			5.40	
9.03	HYDRAULIC MULCHING, BONDED FIBER MATRIX (BFM)	AC	5.4		5.40	\$ 2,340.00	\$ 12,636.00			5.40	
9.04	HYDRAULIC MULCHING, WOOD CELLULOSE	AC	24.0		24.00	\$ 1,480.00	\$ 35,520.00			24.00	
9.05	TREES - 2 1/2" CALIPER, WITH WARRANTY	EA	10		10.00	\$ 450.00	\$ 4,500.00			10.00	
9.06	SOIL LOG, 18-INCH DIAMETER, FILTER SOCK	LF	3,193		3,193.00	\$ 10.40	\$ 33,207.20			3,193.00	
9.07	WATTLES, STRAW, 12-INCH DIAMETER	LF	5,400		5,400.00	\$ 1.98	\$ 10,692.00			5,400.00	
9.08	RIP-RAP, CLASS "E" REVETMENT	TON	115		115.00	\$ 61.70	\$ 7,095.50	115.00	\$ 7,095.50	-	100.00%
9.09	ARMOR MAT	SY	1,614		1,614.00	\$ 50.00	\$ 80,700.00	1,614.00	\$ 80,700.00	-	100.00%
9.10	SILT FENCE OR SILT FENCE DITCH CHECK	LF	950		950.00	\$ 1.48	\$ 1,406.00	225.00	\$ 333.00	725.00	23.68%
9.11	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF EXISTING DEVICE	LF	89		89.00	\$ 1.00	\$ 89.00	89.00	\$ 89.00	-	100.00%
9.12	STABILIZED CONSTRUCTION ENTRANCE	SY	278		278.00	\$ 9.00	\$ 2,502.00	278.00	\$ 2,502.00	-	100.00%
9.13	EROSION CONTROL MULCHING, HYDRAULIC MULCHING, WOOD CELLULOSE	AC	35.2		35.20	\$ 1,380.00	\$ 48,576.00			35.20	
9.14	DEWATERING	LS	1		1.00	\$ 5,000.00	\$ 5,000.00	1.00	\$ 5,000.00	-	100.00%
9.15	1" CLEAN ROCK	TON	39		39.00	\$ 58.20	\$ 2,269.80	39.00	\$ 2,269.80	-	100.00%
9.16	EROSION STONE	TON	39		39.00	\$ 60.10	\$ 2,343.90	39.00	\$ 2,343.90	-	100.00%
9.17	ENGINEERING FABRIC	SY	90		90.00	\$ 65.30	\$ 5,877.00	90.00	\$ 5,877.00	-	100.00%
9.18	REMOVAL OF EXISTING FENCE	LF	250		250.00	\$ 5.50	\$ 1,375.00	250.00	\$ 1,375.00	-	100.00%
11.01	MOBILIZATION	LS	1		1.00	\$ 45,000.00	\$ 45,000.00	1.00	\$ 45,000.00	-	100.00%
11.02	CONCRETE WASHOUT	LS	1		1.00	\$ 1,000.00	\$ 1,000.00			1.00	
CO #1	PIPE AND STRUCTURE REVISIONS 6/16/2017	LS		1.00	1.00	\$ (2,126.72)	\$ (2,126.72)	1.00	\$ (2,126.72)	-	100.00%

TOTAL CONTRACT AND VALUE OF WORK COMPLETED TO DATE

\$ 877,916.66

\$ 701,972.46

79.96%

APPLICATION FOR PARTIAL PAYMENT OF CONTRACT

Previous Applications for Payment

#	Date	Amount
1	8/21/2017	\$ 254,543.47
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TOTAL \$ 254,543.47

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Record of Change Orders

#	Date	Amount
1	8/21/2017	\$ 14,318.28
2	9/18/2017	\$ 8,528.00
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TOTAL		\$ 22,846.28

Contract Time Remaining:

CONTRACT PERIOD:	WORKING DAYS
Original Contract Date:	06/05/17
Original Contract Time:	45
Added by Change Order:	0
Contract Time to Date:	45
Time Used to Date:	31
Contract Time Remaining:	14

1250 SW State Street, Suite A
Ankeny, IA 50023-2555
(515) 965-0123 – (515) 965-3322 fax
nillesinc.com



Civil Engineering – Land Surveying – Landscape Architecture

September 18, 2017

City Council
City of Ankeny
410 West First Street
Ankeny, Iowa 50023

RE: SW Plaza Parkway & SW College Avenue Detention Basins

Honorable Mayor and Members of the City Council:

We are pleased to submit the second partial payment application and second change order for work that occurred during the month of August in 2017.

The following is a summary of the work that occurred during this pay period:

- Seamus Excavating completed basin grading and topsoil respread on most areas of the project. Seamus also removed a 15-inch unknown cast iron pipe that had been identified in historical records within the southwest portion of Prairie Trail. Said removal of cast iron pipe is part of Change Order No. 2. Allender-Butzke Engineering tested the clay liner in both the north and south basins. Seamus construct armor mat to protect areas of the basins from storm water erosion.
- Soil-Tek installed 18" soil logs along the basins to prevent soil erosion from wave action along the water's edge.
- Gator Excavating constructed several different storm sewer pipe segments, and intake and manhole structures as an overall part of the storm sewer network. Gator also constructed rip rap to prevent storm water flow areas from wash-out.
- Allender-Butzke has been monitoring the basins for sand seams which would place the basins at risk for leaking. Allender-Butzke has recommended another 1,256 cubic yards of undercutting to remove and replace sandy material with suitable liner material (good clay). Said undercutting is part of Change Order No. 2.

Please review the enclosed partial payment application and change order which Nilles Associates recommends in full.

Very Truly Yours,

Jerry Selbher, P.E.
NILLES ASSOCIATES, INC.