

APPLICATION FOR PARTIAL PAYMENT OF CONTRACT



Project Title: Tradition Park Stormwater Detention Basin Remediation Project
Contractor: RW Excavating Solutions, LC
Address: 13293 S 88th Ave W, Prairie City, IA 50228
Finance Budget Code: 682.3682.4453 **Finance Project #** 682.4453
Vendor Project or Invoice #: **PO #**
Original Contract Date: April 3, 2017 **Vendor #** 1906

Date of Council Meeting: October 16, 2017 **PAYMENT REQUEST #** 4
PAYMENT PERIOD: From: September 3, 2017 Through: September 30, 2017

Contract Summary

Original Contract Amount:	\$	634,346.50	
Net change by Change Orders:	\$	-	
Contract Amount to Date: (line 1 ± 2)	\$	634,346.50	
 Total completed and stored to date:	\$	478,806.21	
Retainage: 5 % of Completed Work:	\$	23,940.31	
Total Earned less Retainage:	\$	454,865.90	
Less previous applications for payment:	\$	389,789.50	
SUBTOTAL	\$		65,076.40
 OTHER CHARGES (Attach an itemized list)	\$		-
 CURRENT PAYMENT DUE	\$		65,076.40
 Balance to finish, including retainage:	\$	179,480.60	

Contract Time Remaining (If applicable) 2+10 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: RW Excavating Solutions, LC
 Signature: [Signature] Firm Name: _____ Date: 10-6-17

Engineer / Consultant Approval: HR Green, Inc.
 Signature: [Signature] Firm Name: _____ Date: October 5, 2017

City of Ankeny Staff Approval:
 Signature: [Signature] Date: Oct. 9, 2017

Submit to: Amy Bryant, P.E. Environmental Engineer - Public Works Department
E-mail: ABryant@AnkenyIowa.gov **Phone:** (515) 963-3542 **Fax:** (515) 963-3535

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
1	Clearing and Grubbing	LS	1.00		1.00	\$ 2,000.00	\$ 2,000.00	1.00	\$ 2,000.00	-	100.00%
2	Topsoil, On-Site	CY	600.00		600.00	\$ 15.00	\$ 9,000.00	90.00	\$ 1,350.00	510.00	15.00%
3	Excavation, Class 10, Dredge Material to be Hauled Offsite	CY	2,900.00		2,900.00	\$ 15.60	\$ 45,240.00	2,900.00	\$ 45,240.00	-	100.00%
4	Excavation, Class 10, Cut Material to be Hauled Offsite	CY	3,270.00		3,270.00	\$ 15.60	\$ 51,012.00	3,021.00	\$ 47,127.60	249.00	92.39%
5	Excavation, Class 10, Cut Material to be Reused Onsite	CY	1,300.00		1,300.00	\$ 12.00	\$ 15,600.00	800.00	\$ 9,600.00	500.00	61.54%
6	Subgrade Treatment, Geogrid Revetment Wrap	SY	3,000.00		3,000.00	\$ 3.00	\$ 9,000.00	2,915.00	\$ 8,745.00	85.00	97.17%
7	Replacement of Unsuitable Backfill Material	CY	800.00		800.00	\$ 13.00	\$ 10,400.00		\$ -	800.00	0.00%
8	Special Pipe Encasement	LF	80.00		80.00	\$ 20.00	\$ 1,600.00	80.00	\$ 1,600.00	-	100.00%
9	Storm Sewer, Trenched, Class III RCP, 54 Inch	LF	420.00		420.00	\$ 169.60	\$ 71,232.00	404.00	\$ 68,518.40	16.00	96.19%
10	Removal of Storm Sewer, RCP, 30 Inch Diameter	LF	66.00		66.00	\$ 40.00	\$ 2,640.00	66.00	\$ 2,640.00	-	100.00%
11	Removal of Storm Sewer, RCP, 36 Inch Diameter	LF	174.00		174.00	\$ 40.00	\$ 6,960.00	174.00	\$ 6,960.00	-	100.00%
12	Detention Basin Outlet Structure, Twin 6 Feet X 6 Feet RCB, Precast	LS	1.00		1.00	\$33,233.60	\$ 33,233.60	1.00	\$ 33,233.60	-	100.00%
13	Structural Plastic, Domed Outlet Grate, 8 Feet X 6 Feet	EA	2.00		2.00	\$ 5,947.20	\$ 11,894.40	2.00	\$ 11,894.40	-	100.00%
14	Conventional Seeding, Seeding and Hydraulic Mulching, Short Mastic Zone	AC	1.40		1.40	\$ 8,500.00	\$ 11,900.00	-	\$ -	1.40	0.00%
15	Hydraulic Seeding, Seeding and Mulching, Vegetated Revetment Zone	AC	0.30		0.30	\$ 8,500.00	\$ 2,550.00	-	\$ -	0.30	0.00%
16	Hydraulic Seeding, Seeding, Fertilizing and Mulching, Staging Area	AC	0.70		0.70	\$ 4,000.00	\$ 2,800.00	-	\$ -	0.70	0.00%
17	Plants, Live Staking, 18-24 Inch	EA	250.00		250.00	\$ 30.00	\$ 7,500.00	-	\$ -	250.00	0.00%
18	Plants, with Warranty, Potted Plugs, 2 Inch Minimum	EA	950.00		950.00	\$ 11.00	\$ 10,450.00	-	\$ -	950.00	0.00%
19	Temporary Rolled Erosion Control Product (RECP) - Type 3.B	SY	5,450.00		5,450.00	\$ 2.25	\$ 12,262.50	-	\$ -	5,450.00	0.00%
20	Wattles, Natural Fiber, 9 Inch Diameter	LF	600.00		600.00	\$ 3.00	\$ 1,800.00	-	\$ -	600.00	0.00%
21	Check Dam, Rock (Riffle Structures) Class E RipRap	TON	200.00		200.00	\$ 57.52	\$ 11,504.00	200.00	\$ 11,504.00	-	100.00%
22	RipRap, Class E	TON	2,900.00		2,900.00	\$ 57.52	\$ 166,808.00	2,153.22	\$ 123,853.21	746.78	74.25%
23	Silt Fence	LF	200.00		200.00	\$ 2.00	\$ 400.00	200.00	\$ 400.00	-	100.00%
24	Silt Fence Removal	LF	200.00		200.00	\$ 1.00	\$ 200.00	-	\$ -	200.00	0.00%
25	Stabilized Construction Entrance	SY	800.00		800.00	\$ 11.30	\$ 9,040.00	400.00	\$ 4,520.00	400.00	50.00%
26	Chain Link Fence, PVC Coated, 48 Inch	LF	52.00		52.00	\$ 60.00	\$ 3,120.00	-	\$ -	52.00	0.00%
27	Demolition Work	LS	1.00		1.00	\$ 6,000.00	\$ 6,000.00	1.00	\$ 6,000.00	-	100.00%
28	Mobilization	LS	1.00		1.00	\$50,000.00	\$ 50,000.00	1.00	\$ 50,000.00	-	100.00%
29	Concrete Washout	LS	1.00		1.00	\$ 1,000.00	\$ 1,000.00	0.42	\$ 420.00	0.58	42.00%
30	Weir Wall with Wing Walls	LS	1.00		1.00	\$43,200.00	\$ 43,200.00	1.00	\$ 43,200.00	-	100.00%
31	Vegetation Management & Maintenance Site Visits (3 Years)	EA	12.00		12.00	\$ 2,000.00	\$ 24,000.00	-	\$ -	12.00	0.00%
32					-		\$ -		\$ -	-	0.00%
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75					-		\$ -		\$ -	-	0.00%

TOTAL CONTRACT AND VALUE OF WORK COMPLETED TO DATE

\$ 634,346.50

\$ 478,806.21

-24.52%

APPLICATION FOR PARTIAL PAYMENT OF CONTRACT

Previous Applications for Payment

No.	Date	Amount
1	July 17, 2017	\$196,643.35
2	August 21, 2017	\$90,831.55
3	September 18, 2017	\$102,314.60
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Previous Applications for Payment

No.	Date	Amount
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TOTAL \$389,789.50

Record of Change Orders

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TOTAL \$ -

Contract Time Remaining

Contract Period:	Working Days
Original Contract Date:	April 3, 2017
Original Contract Time:	80+10
Added by Change Order:	-
Contract Time to Date:	80+10
Time Used to Date:	78
Contract Time Remaining:	2+10



▷ 5525 Merle Hay Road | Suite 200 | Johnston, IA 50131
Main 515.278.2913 + Fax 515.278.1846

▷ HRGREEN.COM

October 5, 2017

Amy Bryant, P.E.
Environmental Engineer
City of Ankeny
220 W. 1st Street
Ankeny, IA 50023-1751

Progress Report & Attached Payment Application #4
Tradition Park Stormwater Detention Basin Remediation | Construction
HRG Project No. 40160007.01
Contractor Start Date: May 24, 2017

Dear Amy:

Please find the attached payment application for RW Excavating Solutions' work for the above referenced project. A brief summary of the work completed and how it relates to project progress is provided below.

Attached Payment Application #	4
Period covered by application	9/3/17 – 9/30/17
Amount this application, not including retainage	\$65,076.40
Total billings to date, not including retainage	\$454,865.90
Total retainage to date	\$23,940.31
Total billings to date, including this application and retainage	\$478,806.21
Contract maximum fee, including amendments	\$634,346.50
% of Contract work completed, including retainage	75.48%

Comments:

Partial payment application #4 includes work completed from September 3, 2017 through September 30, 2017. Construction activity included rock placement for the vegetated revetment zones, overflow channel, and weir stilling basin. Additionally, work on the south basin weir wall is complete with concrete testing showing favorable results. Finally, RW is currently working on the embankments for the south basin.

I recommend payment of \$65,076.40, to RW Excavating Solutions for work completed through September 30, 2017. A total of seventy-eight (78) working days have been charged through the end of this pay application.

Best regards,

HR GREEN, INC.

Kyle D. Riley, P.E., CFM
Project Manager – Water Resources

Enclosures