

13C

DATE January 27, 2014

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR GREENWOOD POND DETENTION BASIN REPAIRS, J & K CONTRACTING, LLC

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines City Engineer, showing the cost of the construction of the Greenwood Pond Detention Basin Repairs, 11-2011-013, in accordance with the contract approved between J & K Contracting, LLC, Jeremy Feldmann, President, 1307 East Lincoln Way, Ames, IA 50010-1790, under Roll Call No. 13-0947, of June 10, 2013, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

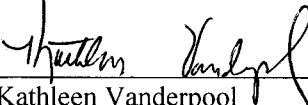
BE IT FURTHER RESOLVED: That \$347,113.44 is the total cost, of which \$336,342.90 has been paid the Contractor, and \$357.14 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$10,413.40 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

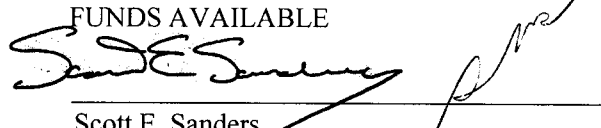
BE IT FURTHER RESOLVED: That the City Manager be and is hereby authorized and directed to certify the Pollution Prevention Plan Inspection Summary and the NPDES Stormwater General Permit Notice of Discontinuation for the above referenced project on behalf of the City of Des Moines and submit said documents to the Iowa Department of Natural Resources.


BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by _____ to adopt.

FORM APPROVED:


 Kathleen Vanderpool
 Deputy City Attorney

FUNDS AVAILABLE

 Scott E. Sanders
 Des Moines Finance Director

 Funding Source: 2013-2014 CIP, Page Park - 19, Urban Conservation Projects, PK167, Being: \$269,619.21 from IDNR REAP Grant, and the remaining \$77,494.23 in G.O. Bonds, PK167

13-R4-YL

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GRAY				
HENSLEY				
MAHAFFEY				
MOORE				
VOSS				
TOTAL				

MOTION CARRIED APPROVED

Mayor

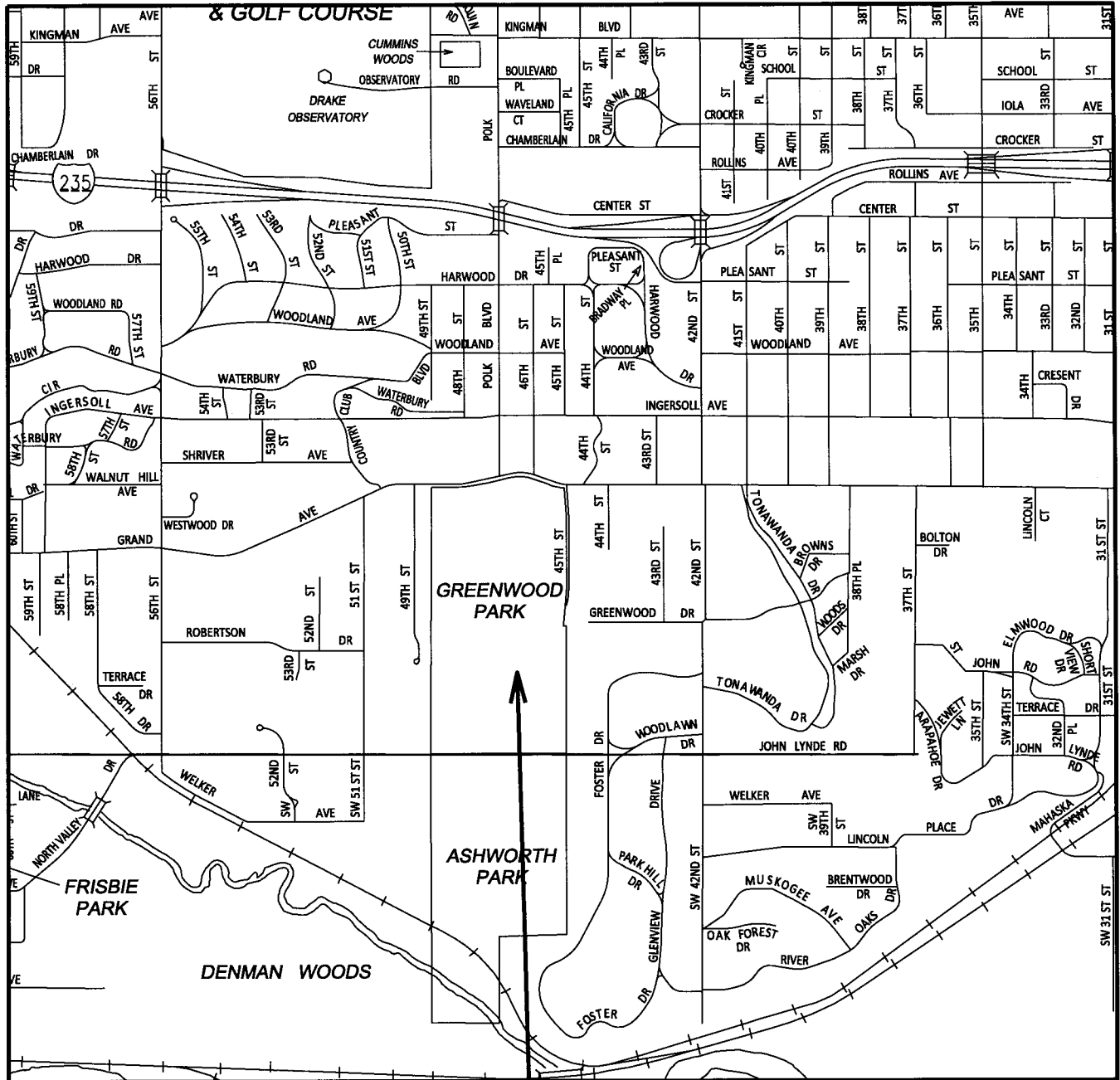
11-2011-013

CERTIFICATE

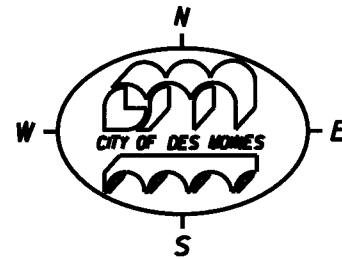
I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

City Clerk



**PROJECT
LOCATION**



**GREENWOOD POND DETENTION
BASIN REPAIRS
ACTIVITY I.D. 11-2011-013**



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PROJECT SUMMARY

Greenwood Pond Detention Basin Repairs

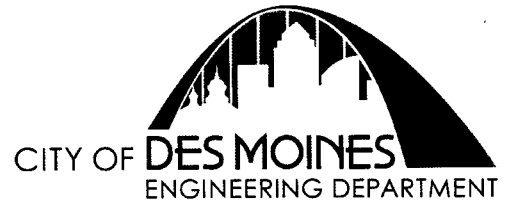
Activity ID 11-2011-013

On June 10, 2013, under Roll Call No. 13-0947, the Council awarded the contract for the above improvements to J & K Contracting, LLC, in the amount of \$314,397.80. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	8/16/2013 Removal of additional dead trees in Greenwood Park, per the Municipal Arborist.	\$4,284.00
2	User	9/11/2013 Changes in material of anti-seep collar, install Park provided signs; structure modification of an outlet structure and gate installation.	\$20,615.79
3	Contractor	10/10/2013 Modifications due to sanitary sewer conflict with standpipe at East basin, and perform sanitary sewer repair.	\$11,578.34
4	Engineering	11/25/2013 Removal of debris from twin culverts, extension of trail toward Greenwood Pond, and adjustment of quantities to as-built measurements.	\$33.28
5	Engineering	12/5/2013 Adjustment of quantities to as-built measurements and liquidated damages.	\$(3,795.77)
Original Contract Amount			\$314,397.80
Total Change Orders			\$32,715.64
Percent of Change Orders to Original Contract			10.41%
Total Contract Amount			\$347,113.44

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January 27, 2014



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Greenwood Pond Detention Basin Repairs, J & K Contracting, LLC.

SYNOPSIS:

Approve the Engineer's Certification of Completion, accept construction of said improvement, and authorize final payment to the contractor.

FISCAL IMPACT:

Amount: \$347,113.44 As-Built Contract Cost

Funding Source: 2013-2014 CIP, Page Park - 19, Urban Conservation Projects, PK167, Being: \$269,619.21 from IDNR REAP Grant, and the remaining \$77,494.23 in G.O. Bonds, PK167

CERTIFICATION OF COMPLETION:

On June 10, 2013, under Roll Call No. 13-0947, the City Council awarded a contract to J & K Contracting, LLC, Jeremy Feldmann, President, 1307 East Lincoln Way, Ames, IA 50010-1790 for the construction of the following improvement:

Greenwood Pond Detention Basin Repairs, 11-2011-013

The improvement includes clearing & grubbing, removal and replacement of CMP sewer and standpipe detention basin outlets, installation of boulder drop structures and articulated concrete block spillways, placement of boulder revetment, grading of basin areas, removal of pavement, HMA paving, restoration of landscaping, and other incidental items; all work in accordance with the contract documents including Plan File Nos. 552-119/159, at Greenwood Park, south of Grand Avenue and west of 45th Street, Des Moines, Iowa

I hereby certify that the construction of said Greenwood Pond Detention Basin Repairs, Activity ID 11-2011-013, has been completed in substantial compliance with the terms of said contract, and I hereby recommend that the work be accepted. The work commenced on July 31, 2013, and was completed on January 16, 2014.

I further certify that \$347,113.44 is the total cost of said improvement, of which \$336,342.90 has been paid the Contractor and \$357.14 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$10,413.40 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573. The amount of completed work is shown on the attached Estimate of Construction Completed.

Handwritten signature of Jeb E. Brewer, P.E. in black ink, with the letters "PE" written in small print at the end of the signature.

Jeb E. Brewer, P.E.
Des Moines City Engineer



ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 12/05/13 to 12/17/2013
FINAL PAYMENT (PAYMENT NO. 5)

PROJECT: GREENWOOD POND DETENTION BASIN REPAIRS
CONTRACTOR: J&K CONTRACTING

Activity ID: 11-2011-013
Date: 12/18/2013

LINE NO.	DESCRIPTION	UNIT	UNITS			CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED				
1	Mobilization	LS	1.000	1.000		1.000	\$24,823.10	\$24,823.10
2	Project Sign Small - Standard	EACH	2.000	2.000		2.000	\$127.50	\$255.00
3	Clearing & Grubbing	UNIT	251.700	319.700		319.700	\$63.00	\$20,141.10
4	Removal of CMP	LF	66.000	62.000		62.000	\$12.50	\$775.00
5	Removal of Standpipe	EACH	2.000	2.000		2.000	\$386.70	\$773.40
6	Gabion Basket Removal	CY	40.000	40.000		40.000	\$62.60	\$2,504.00
7	Pavement Removal	SY	1,660.000	1,687.420		1,687.420	\$10.20	\$17,211.68
8	Flowable Mortar	CY	33.000	10.000		10.000	\$137.70	\$1,377.00
9	Removal of Intake	EACH	1.000	1.000		1.000	\$566.80	\$566.80
10	Class 10, Excavation	CY	2,775.000	2,775.000		2,775.000	\$18.20	\$50,505.00
11	HMA (300K ESAL), Intermediate and Surface Course, 1/2 Inch Mix	TON	80.000	177.124		177.124	\$185.30	\$32,821.08
12	Storm Sewer, CMP 16 Gage, 42"	LF	138.000	139.000		139.000	\$82.50	\$11,467.50
13	Storm Sewer, CMP 16 Gage, 60"	LF	77.000	77.000		77.000	\$99.50	\$7,661.50
14	Apron, RCP, 15", w/ Footing	EACH	1.000	1.000		1.000	\$1,573.30	\$1,573.30
15	Apron, Metal, 42", w/ Footing	EACH	3.000	3.000		3.000	\$1,880.10	\$5,640.30
16	Apron, Metal, 60", w/ Footing	EACH	1.000	1.000		1.000	\$2,791.30	\$2,791.30
17	Anti-Sleep Collar	EACH	2.000	0.000		0.000	\$4,753.70	\$0.00
18	Standpipe, CMP 16 Gage, 60"	EACH	1.000	1.000		1.000	\$4,454.70	\$4,454.70
19	Standpipe, CMP 16 Gage, 72"	EACH	1.000	1.000		1.000	\$5,101.50	\$5,101.50
20	Manhole Adjustment, Minor	EACH	1.000	0.000		0.000	\$475.00	\$0.00
21	Concrete Cut Off Wall	CY	11.000	11.000		11.000	\$959.80	\$10,557.80
22	Articulated Concrete Block	SF	1,990.000	1,990.000		1,990.000	\$17.20	\$34,228.00
23	Boulder Wall	SF	400.000	400.000		400.000	\$33.90	\$13,560.00
24	Sheet Pile	LF	60.000	60.000		60.000	\$231.40	\$13,884.00
25	Boulder Stone Revetment	TON	200.000	199.120		199.120	\$69.60	\$13,858.75
26	Sediment Markers	EACH	2.000	2.000		2.000	\$290.00	\$580.00
27	Stormwater Pollution Prevention	LS	1.000	1.000		1.000	\$2,754.00	\$2,754.00
28	Silt Fence, Installation	LF	480.000	0.000		0.000	\$1.80	\$0.00
29	Silt Fence, Removal	LF	480.000	0.000		0.000	\$0.50	\$0.00

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LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
30	Topsoil, Furnish and Place	CY	785.000	150.000	150.000	\$4,305.00
31	Erosion Control Mat	SY	5,000.000	5,682.200	5,682.200	\$9,659.74
32	Seeding	ACRE	2.100	2.200	2.200	\$3,366.00
33	Tree Protection Plan	LS	1.000	1.000	1.000	\$2,142.00
34	Tree Protection Fence	LF	2,550.000	2,351.000	2,351.000	\$4,231.80
35	Traffic Control	LS	1.000	1.000	1.000	\$1,836.00
2.01	Outlet Structure Modification & Gate Installation	LS	0.000	1.000	1.000	\$24,300.00
2.02	Anti-Seep Collar, CMP	EACH	0.000	2.000	2.000	\$5,507.40
2.03	Install of Informational Signs	LS	0.000	1.000	1.000	\$315.79
3.01	Revisions Due to Sanitary Sewer Conflict	LS	0.000	1.000	1.000	\$11,578.34
4.01	Removal of Debris from Entrance of Twin Culverts	LS	0.000	1.000	1.000	\$1,655.34
4.02	Prep for Extension of HMA Trail	LS	0.000	1.000	1.000	\$850.22
4.03	Hydroseed Type 1 Lawn Mix	LS	0.000	1.000	1.000	\$500.00
5.01	Liquidated Damages	DAY	0.000	10.000	10.000	(\$3,000.00)
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$347,113.44			
	THIS PARTIAL PAYMENT		\$357.14			
	PARTIAL PAYMENT #1		\$112,357.19			
	PARTIAL PAYMENT #2		\$107,509.26			
	PARTIAL PAYMENT #3		\$106,875.95			
	PARTIAL PAYMENT #4		\$9,600.50			
	TOTAL PARTIAL PAYMENTS		\$336,700.04			
	BALANCE		\$10,413.40			
	TOTAL					\$347,113.44
	RETAINAGE					\$10,413.40
	TOTAL LESS RETAINAGE					\$336,700.04
	LESS PREVIOUS PAYMENT					\$336,342.90
	AMOUNT DUE					\$357.14

PREPARED BY: 

CHECKED BY: 

FINAL PAYMENT (PAYMENT NO. 5)