

10A

DATE July 11, 2016

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR COWNIE BASEBALL FACILITY PARKING LOT, GRIMES ASPHALT AND PAVING
CORPORATION**

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 Cownie Baseball Facility Parking Lot, 11-2014-001, in accordance with the contract approved between Grimes Asphalt and Paving Corporation, Kurt Rasmussen, President, 5550 NE 22nd Street, Des Moines, IA 50313, under Roll Call No. 15-0454, of March 9, 2015, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

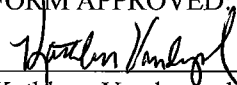
BE IT FURTHER RESOLVED: That \$848,088.62 is the total cost, of which \$822,645.96 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$25,442.66 is to be paid at the end of thirty days, with funds retained 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


Daniel E. Ritter
Des Moines Finance Director

Funding Source: 2016-2017 CIP, Page Park - 14, Sports Complexes, PK176, Being: \$134,185.69 in IDOT Revitalize Iowa's Sound Economy (RISE) funds, being 50% eligible for roadway construction costs (\$250,000 maximum) under IDOT - RISE RM-1945(821)--9D-77; \$200,000 Polk County; and the remaining \$513,902.93 from Community Foundation of Greater Des Moines

COUNCIL ACTION	YEAS	NAYS	Pass	
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
WESTERGAARD				
TOTAL				

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.

MOTION CARRIED APPROVED

Mayor

City Clerk



PROJECT SUMMARY

Cownie Baseball Facility Parking Lot

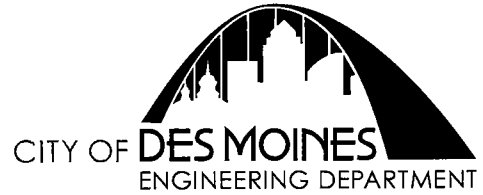
Activity ID 11-2014-001

On March 9, 2015, under Roll Call No. 15-0454, the Council awarded the contract for the above improvements to Grimes Asphalt and Paving Corporation, in the amount of \$779,235.25. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	8/6/2015 Secure the site during construction by adding fence and gate. Extend a previously unknown subdrain to outlet north of the new parking pavement.	\$17,408.80
2	City	8/24/2015 Install subdrain adjacent to the outfield fences of the two south ball fields and along the east curblin of the new parking area. Install intake near the right-field line of the southwest ball field.	\$39,755.00
3	City	9/9/2015 Add 7" thick concrete pavement for ADA-accessible parking stalls, and 8" concrete driveway approach, and related subbase and erosion control.	\$23,253.50
4	City	10/28/2015 Furnish and place topsoil due to unavailability of on-site material. Install a poured concrete retaining wall around an electric transformer pad, due to the grade difference between new sidewalk and the existing concrete pad.	\$7,855.00
5	City	12/18/2015 Adjust contract quantities to as-built quantities.	\$18,873.95
6	City	5/24/2016 Adjust contract quantities to as-built quantities.	\$(38,292.88)
Original Contract Amount			\$779,235.25
Total Change Orders			\$68,853.37
Percent of Change Orders to Original Contract			8.84%
Total Contract Amount			\$848,088.62

July 11, 2016

CERTIFICATION OF COMPLETION



AGENDA HEADING:

Accepting completed construction and approving final payment for the Cownie Baseball Facility Parking Lot, Grimes Asphalt and Paving Corporation.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$848,088.62 As-Built Contract Cost

Funding Source: 2016-2017 CIP, Page Park - 14, Sports Complexes, PK176, Being: \$134,185.69 in IDOT Revitalize Iowa's Sound Economy (RISE) funds, being 50% eligible for roadway construction costs (\$250,000 maximum) under IDOT - RISE RM-1945(821)--9D-77; \$200,000 Polk County; and the remaining \$513,902.93 from Community Foundation of Greater Des Moines

CERTIFICATION OF COMPLETION:

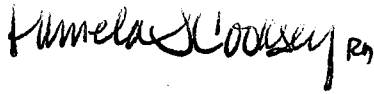
On March 9, 2015, under Roll Call No. 15-0454, the City Council awarded a contract to Grimes Asphalt and Paving Corporation, Kurt Rasmussen, President, 5550 NE 22nd Street, Des Moines, IA 50313 for the construction of the following improvement:

Cownie Baseball Facility Parking Lot, 11-2014-001

The improvement includes construction of a new 31 foot wide city street and parking lot including clearing and grubbing, fence removal and replacement, earthwork, storm sewer and subdrain, P.C.C. curb and gutter, H.M.A. paving including permeable H.M.A. paving, sidewalks, landscaping, parking lot lighting, and erosion control; all in accordance with the contract documents including Plan File Nos. 567-043/072 at the Cownie Baseball Facility, 2050 S.E. 22nd Street, Des Moines, Iowa

I hereby certify that the construction of said Cownie Baseball Facility Parking Lot, Activity ID 11-2014-001, 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 April 14, 2015, and was completed on June 30, 2016.

I further certify that \$848,088.62 is the total cost of said improvement, of which \$822,645.96 has been paid the Contractor and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$25,442.66 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.



Pamela S. Cooksey, P.E.
Des Moines City Engineer

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ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



FINAL QUANTITIES OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 03/20/2016 TO 05/31/2016
FINAL PAYMENT (PARTIAL PAYMENT NO. 11)

Proj No: RM-1945(821)-9D-77
Activity ID: 11-2014-001
Date: 05/31/2016

PROJECT: COWNIE BASEBALL FACILITY PARKING LOT
CONTRACTOR: GRIMES ASPHALT AND PAVING CORPORATION

LINE NO.	DESCRIPTION	UNIT	UNITS						UNIT PRICE	AMOUNT		
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE			DIVISION 1 (STREET)		DIVISION 2 (PARKING LOT)	TOTAL	
					DIVISION 1 (STREET)	DIVISION 2 (PARKING LOT)	TOTAL					
1	MOBILIZATION	LS	1.00	1.00	0.50	0.50	1.00	\$19,028.00	\$9,514.00	\$9,514.00	\$19,028.00	
2	CLEARING AND GRUBBING	AC	1.70	2.03	1.40	0.63	2.03	\$10,500.00	\$14,700.00	\$6,615.00	\$21,315.00	
3	TOPSOIL, ON-SITE	CY	1515.00	1175.00	590.00	585.00	1175.00	\$13.00	\$7,670.00	\$7,605.00	\$15,275.00	
4	EXCAVATION, CLASS 10 ROADWAY (ON-SITE)	CY	13400.00	13400.00	9600.00	3800.00	13400.00	\$4.00	\$38,400.00	\$15,200.00	\$53,600.00	
5	EXCAVATION, CLASS 10 BORROW (CONTRACTOR FURNISHED)	CY	600.00	0.00	0.00	0.00	0.00	\$17.50	\$0.00	\$0.00	\$0.00	
6	SUBGRADE PREPARATION, 12 INCH THICK	SY	5175.00	5175.00	3265.00	1910.00	5175.00	\$3.15	\$10,284.75	\$6,016.50	\$16,301.25	
7	SUBGRADE TREATMENT, 10% FLY ASH, 12 INCH THICK	SY	200.00	592.00	592.00	0.00	592.00	\$26.25	\$15,540.00	\$0.00	\$15,540.00	
8	UNSUITABLE SUBGRADE, REMOVE AND REPLACE	CY	200.00	24.44	0.00	24.44	24.44	\$26.25	\$0.00	\$641.55	\$641.55	
9	DRAINABLE BACKFILL MATERIAL	TON	1200.00	1200.00	0.00	1200.00	1200.00	\$63.00	\$0.00	\$75,600.00	\$75,600.00	
10	ENGINEERING FABRIC	SY	1100.00	1100.00	0.00	1100.00	1100.00	\$7.35	\$0.00	\$8,085.00	\$8,085.00	
11	STORM SEWER, TRENCHED, CLASS III RCP, 24" DIA.	LF	50.00	50.00	0.00	50.00	50.00	\$89.25	\$0.00	\$4,462.50	\$4,462.50	
12	PIPE APRON, RCP, 24" DIA. WITH APRON GUARD AND FOOTING	EACH	1.00	1.00	0.00	1.00	1.00	\$3,150.00	\$0.00	\$3,150.00	\$3,150.00	
13	SUBDRAIN, SLOTTED, CORRUGATED PVC, 6" DIA.	LF	840.00	800.00	0.00	800.00	800.00	\$27.00	\$0.00	\$21,600.00	\$21,600.00	
14	SUBDRAIN OUTLET, CMP, 8" DIA	EACH	1.00	1.00	0.00	1.00	1.00	\$472.50	\$0.00	\$472.50	\$472.50	
15	INTAKE, TYPE 506	EACH	1.00	1.00	0.00	1.00	1.00	\$8,400.00	\$0.00	\$8,400.00	\$8,400.00	
16	CURB AND GUTTER, 30 IN. WIDE, 7 IN. THICK PCC	LF	3556.00	3309.00	1669.00	1640.00	3309.00	\$16.25	\$27,121.25	\$26,650.00	\$53,771.25	
17	PAVEMENT, FULL DEPTH HMA, 1 M ESAL, 7 INCH THICK	SY	6896.00	6492.00	2338.00	4154.00	6492.00	\$36.75	\$85,921.50	\$152,659.50	\$238,581.00	
18	PAVEMENT, FULL DEPTH HMA, PERMEABLE, 7 INCH THICK	SY	686.00	686.00	0.00	686.00	686.00	\$50.00	\$0.00	\$34,300.00	\$34,300.00	
19	REMOVAL OF SIDEWALK	SY	134.00	143.10	127.10	16.00	143.10	\$13.00	\$1,652.30	\$208.00	\$1,860.30	
20	SIDEWALK, PCC, 4 INCH THICK	SY	1020.00	969.39	508.33	461.06	969.39	\$30.00	\$15,249.90	\$13,831.80	\$29,081.70	
21	SIDEWALK, PCC, 6 INCH THICK	SY	34.00	59.65	16.75	42.90	59.65	\$143.00	\$2,395.25	\$6,134.70	\$8,529.95	
22	DETECTABLE WARNING	SF	32.00	32.00	32.00	0.00	32.00	\$42.00	\$1,344.00	\$0.00	\$1,344.00	
23	CURB AND GUTTER REMOVAL	LF	53.00	50.00	50.00	0.00	50.00	\$31.50	\$1,575.00	\$0.00	\$1,575.00	
24	HYDRAULIC SEEDING, FERTILIZING AND MULCHING, TYPE 1 MIX	AC	3.00	2.35	1.02	1.33	2.35	\$2,588.25	\$2,640.02	\$3,442.37	\$6,082.39	
25	LANDSCAPE PLANT - TREE, HACKBERRY 2 IN. B & B	EACH	18.00	12.00	0.00	12.00	12.00	\$299.25	\$0.00	\$3,591.00	\$3,591.00	
26	LANDSCAPE PLANT - TREE, RED OAK 2 IN. B & B	EACH	13.00	13.00	0.00	13.00	13.00	\$299.25	\$0.00	\$3,890.25	\$3,890.25	
27	LANDSCAPE PLANT - TREE, WHITE PINE, 6 FT. B & B	EACH	11.00	11.00	0.00	11.00	11.00	\$210.00	\$0.00	\$2,310.00	\$2,310.00	
28	LANDSCAPE MULCH	CF	1000.00	270.00	0.00	270.00	270.00	\$3.00	\$0.00	\$810.00	\$810.00	
29	RIP RAP, TYPE D	TON	30.00	22.40	0.00	22.40	22.40	\$57.75	\$0.00	\$1,293.60	\$1,293.60	
30	SILT FENCE	LF	3100.00	1819.00	782.00	1037.00	1819.00	\$2.00	\$1,564.00	\$2,074.00	\$3,638.00	
31	SILT FENCE, REMOVAL OF SEDIMENT	LF	1300.00	10.00	0.00	10.00	10.00	\$0.37	\$0.00	\$3.70	\$3.70	
32	SILT FENCE, REMOVAL OF DEVICE	LF	3100.00	1819.00	782.00	1037.00	1819.00	\$0.11	\$86.02	\$114.06	\$200.08	
33	EROSION CONTROL MULCHING, HYDROMULCHING	AC	3.00	1.85	1.01	0.84	1.85	\$1,400.00	\$1,414.00	\$1,176.00	\$2,590.00	
34	STORM WATER POLLUTION PREVENTION	LS	1.00	1.00	0.50	0.50	1.00	\$3,438.75	\$1,719.38	\$1,719.38	\$3,438.76	
35	FENCE, 6 FT. BLACK PVC COATED CHAIN LINK	LF	180.00	174.00	0.00	174.00	174.00	\$27.30	\$0.00	\$4,750.20	\$4,750.20	
36	GATE, 6' X 8' BLACK PVC COATED CHAIN LINK	EACH	2.00	2.00	0.00	2.00	2.00	\$777.00	\$0.00	\$1,554.00	\$1,554.00	
37	GATE, 6' X 40' DOUBLE CANTILEVERED BLACK PVC COATED CL	EACH	1.00	1.00	0.00	1.00	1.00	\$4,600.00	\$0.00	\$4,600.00	\$4,600.00	
38	FENCE, REMOVE AND REINSTALL 6 FT. BLACK CHAIN LINK	LF	950.00	1158.00	658.00	500.00	1158.00	\$14.50	\$9,541.00	\$7,250.00	\$16,791.00	
39	FENCE, TREE PROTECTION	LF	1550.00	1609.00	975.00	634.00	1609.00	\$5.00	\$4,875.00	\$3,170.00	\$8,045.00	
40	TREE PROTECTION	LS	1.00	1.00	0.50	0.50	1.00	\$1,680.00	\$840.00	\$840.00	\$1,680.00	
41	TRAFFIC CONTROL	LS	1.00	1.00	1.00	0.00	1.00	\$2,300.00	\$2,300.00	\$0.00	\$2,300.00	
42	PROJECT SIGN, LARGE STANDARD	LS	1.00	1.00	0.00	1.00	1.00	\$1,400.00	\$0.00	\$1,400.00	\$1,400.00	
43	ACCESSIBLE PARKING SIGN W/POST	EACH	6.00	6.00	0.00	6.00	6.00	\$153.00	\$0.00	\$918.00	\$918.00	

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LINE NO.	DESCRIPTION	UNIT	UNITS						UNIT PRICE	AMOUNT		
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE			DIVISION 1 (STREET)		DIVISION 2 (PARKING LOT)	TOTAL	
					DIVISION 1 (STREET)	DIVISION 2 (PARKING LOT)	TOTAL					
44	PAVEMENT MARKINGS - PARKING LOT	LS	1.00	1.00	0.00	1.00	1.00	\$1,044.75	\$0.00	\$1,044.75	\$1,044.75	
45	LIGHTING - PARKING LOT	LS	1.00	1.00	0.00	1.00	1.00	\$44,500.00	\$0.00	\$44,500.00	\$44,500.00	
1.01	SITE ACCESS GATE	EACH	0.00	1.00	1.00	0.00	1.00	\$500.00	\$500.00	\$0.00	\$500.00	
1.02	SITE ACCESS FENCE	LF	0.00	169.80	169.80	0.00	169.80	\$6.00	\$1,018.80	\$0.00	\$1,018.80	
1.03	PARKING SUBDRAIN, CORRUGATED PVC, 6" DIA	LF	0.00	355.00	0.00	355.00	355.00	\$35.00	\$0.00	\$12,425.00	\$12,425.00	
2.01	OUTFIELD SUBDRAIN, CORRUGATED PVC, 6" DIA	LF	0.00	1211.00	0.00	1211.00	1211.00	\$33.00	\$0.00	\$39,963.00	\$39,963.00	
2.02	SW-512	EACH	0.00	1.00	0.00	1.00	1.00	\$2,062.00	\$0.00	\$2,062.00	\$2,062.00	
2.03	CONNECT TO EXISTING SUBDRAIN	EACH	0.00	4.00	0.00	4.00	4.00	\$495.00	\$0.00	\$1,980.00	\$1,980.00	
2.04	CREDIT FOR ON-SITE POROUS	LS	0.00	1.00	0.00	1.00	1.00	-\$8,500.00	\$0.00	-\$8,500.00	-\$8,500.00	
2.05	EAST PARKING SLOPE GRADING	LS	0.00	1.00	0.00	1.00	1.00	\$4,250.00	\$0.00	\$4,250.00	\$4,250.00	
3.01	7 IN. PCC PAVEMENT	SY	0.00	170.00	0.00	170.00	170.00	\$55.00	\$0.00	\$9,350.00	\$9,350.00	
3.02	8 IN. PCC PAVEMENT	SY	0.00	69.21	69.21	0.00	69.21	\$65.00	\$4,498.65	\$0.00	\$4,498.65	
3.03	SPECIAL BACKFILL	TON	0.00	173.57	0.00	173.57	173.57	\$50.00	\$0.00	\$8,678.50	\$8,678.50	
3.04	COMPOST FILTER SOCK	LF	0.00	575.00	75.00	500.00	575.00	\$5.00	\$375.00	\$2,500.00	\$2,875.00	
4.01	FURNISH & PLACE TOPSOIL	CY	0.00	367.87	180.21	187.66	367.87	\$31.25	\$5,631.56	\$3,864.38	\$11,495.94	
4.02	POURED CONCRETE RETAINING WALL	LS	0.00	1.00	0.00	1.00	1.00	\$1,650.00	\$0.00	\$1,650.00	\$1,650.00	
5.01	PARKING LOT SIDEWALK SUBDRAIN & SW-512	LS	0.00	1.00	0.00	1.00	1.00	\$6,097.00	\$0.00	\$6,097.00	\$6,097.00	
5.02	RELOCATE TREE	EACH	0.00	4.00	0.00	4.00	4.00	\$450.00	\$0.00	\$1,800.00	\$1,800.00	
								SUBTOTAL	\$268,371.38	\$579,717.24	\$848,088.62	
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$848,088.62									
PARTIAL PAYMENT 01			\$215,858.61									
PARTIAL PAYMENT 02			\$46,885.24									
PARTIAL PAYMENT 03			\$346,402.57									
PARTIAL PAYMENT 04			\$26,581.55									
PARTIAL PAYMENT 05			\$130,857.12									
PARTIAL PAYMENT 06			\$20,116.20									
PARTIAL PAYMENT 07			\$12,298.83									
PARTIAL PAYMENT 08			\$6,286.55									
PARTIAL PAYMENT 09			\$16,488.71									
PARTIAL PAYMENT 10			\$870.58									
THIS PARTIAL PAYMENT			\$0.00									
TOTAL PARTIAL PAYMENTS			\$822,645.96									
BALANCE			\$25,442.66									

PREPARED BY: Brett Lewis
 CHECKED BY: Bowle
 CONTRACT NO: [Signature]

TOTAL	\$848,088.62
RETAINAGE	\$25,442.66
TOTAL LESS RETAINAGE	\$822,645.96
LESS PREVIOUS PAYMENT	\$822,645.96
AMOUNT DUE (DIVISION 1, STREET)	\$0.00
AMOUNT DUE (DIVISION 2, PARKING LOT)	\$0.00
TOTAL AMOUNT DUE	\$0.00

FINAL PAYMENT (PARTIAL PAYMENT NO. 11)