

★ **Roll Call Number**

Agenda Item Number

11 B

DATE August 10, 2015

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2013 PARK ADA PARKING LOT IMPROVEMENTS, T K CONCRETE INC.

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 2013 Park ADA Parking Lot Improvements, 11-2013-002, in accordance with the contract approved between T K Concrete Inc., Tony J. Ver Meer, President, 1608 Fifield Road, Pella, IA 50219, under Roll Call No. 13-0951, 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 \$476,343.54 is the total cost, of which \$462,053.23 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 \$14,290.31 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 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:

FUNDS AVAILABLE

Kathleen Vanderpool by AD

D. Ritter

Kathleen Vanderpool
Deputy City Attorney

Daniel E. Ritter
Des Moines Finance Director

Funding Source: 2015-2016 CIP, Page Building - 4, ADA Modifications for Municipal Buildings, BL042, G. O. Bonds

COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MAHAFFEY				
MOORE				
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

2013 Park ADA Parking Lot Improvements

Activity ID 11-2013-002

On June 10, 2013, under Roll Call No. 13-0951, the Council awarded the contract for the above improvements to T K Concrete Inc., in the amount of \$416,669.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	8/23/2013 Parks request to revise connection of a Four Mile Community Center parking lot drain to a City intake, includes cost of sewer material change and plumbing permit.	\$3,625.00
2	City	9/20/2013 Additional Class E revetment required at Prospect Park along the Des Moines River due to shifting sidewalk alignment for tree avoidance.	\$4,511.65
3	City	10/28/2013 Adjust contract quantities to as-built quantities at Four Mile Community Center and Prospect Park.	\$24,967.17
4	City	10/20/2014 Adjusted contract quantities to as-built quantities for sidewalk removal, pavement scarification, CMP apron, trench drain, intake SW-501, 12" PVC pipe, subbase, HMA, curb and gutter, sidewalk pavement, detectable warnings, concrete stairs, and wheel stops.	\$23,768.17
5	City	1/6/2015 Part A items are for adjustment of contract quantities to as-built quantities for scarification, tree protection fence, filter sock, and pavement markings. Item 5.01-Grandview Sod is to sod Grandview Park in place of seed/mulch at that location.	\$1,846.55
6	City	5/29/2015 Adjusting contract quantities to as-built quantities for stair handrail. Added items for restoration at Waveland Golf Course and Greenwood Park.	\$4,856.00
7	City	7/7/2015	\$(3,900.00)

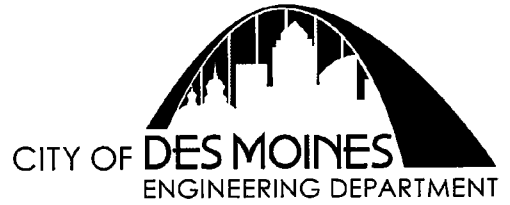
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Part B Item 7.01 is for liquidated damages amounting to thirteen (13) working days past the 110 working day maximum specified in the contract.

Original Contract Amount	\$416,669.00
Total Change Orders	\$59,674.54
Percent of Change Orders to Original Contract	14.32%
Total Contract Amount	\$476,343.54

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August 10, 2015



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2013 Park ADA Parking Lot Improvements, T K Concrete Inc.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$476,343.54 As-Built Contract Cost

Funding Source: 2015-2016 CIP, Page Building - 4, ADA Modifications for Municipal Buildings, BL042, G. O. Bonds

CERTIFICATION OF COMPLETION:

On June 10, 2013, under Roll Call No. 13-0951, the City Council awarded a contract to T K Concrete Inc., Tony J. Ver Meer, President, 1608 Fifield Road, Pella, IA 50219 for the construction of the following improvement:

2013 Park ADA Parking Lot Improvements, 11-2013-002

The improvement includes construction of sidewalks, parking lot modifications, pavement markings, parking signage, HMA overlay, site restoration, and other incidental items; in accordance with the contract documents, including Plan File Nos. 552-23/118, at Four Mile Community Center - 3711 Easton Blvd, Grandview Park - E. 33rd St & Easton Blvd, Greenwood Park - 300 45th St, Nahas Aquatic Center - 1101 Porter Avenue, Northwest Aquatic Center - 4915 Madison Ave, Prospect Park - 1301 Prospect Rd, Waveland Golf Course - 4908 University Ave, Westchester Park - 4901 Valdez Dr, Des Moines, Iowa

I hereby certify that the construction of said 2013 Park ADA Parking Lot Improvements, Activity ID 11-2013-002, 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 9, 2013, and was completed on July 24, 2015.

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I further certify that \$476,343.54 is the total cost of said improvement, of which \$462,053.23 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 \$14,290.31 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.

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
FROM 07/08/2015 TO 07/08/2015
FINAL PAYMENT (PARTIAL PAYMENT NO. 15)

PROJECT: 2013 PARK ADA PARKING LOT IMPROVEMENTS
CONTRACTOR: TK CONCRETE INC.

Proj No: N/A
Activity ID: 11-2013-002
Date: 07/08/2015

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	CLEARING, TREE & STUMP	LS	1.000	1.000	1.000	\$5,000.00	\$5,000.00
2	EARTHWORK AND GRADING	LS	1.000	1.000	1.000	\$5,500.00	\$5,500.00
3	REMOVAL OF CURB	STA	10.200	14.700	14.700	\$200.00	\$2,940.00
4	REMOVAL OF PAVEMENT	SY	1,400.000	1,335.000	1,335.000	\$10.00	\$13,350.00
5	REMOVAL OF SIDEWALK	SY	1,280.000	1,251.000	1,251.000	\$10.00	\$12,510.00
6	REMOVAL OF SIGN POST & SIGN	EACH	13.000	13.000	13.000	\$100.00	\$1,300.00
7	PAVEMENT SCARIFICATION	SY	1,740.000	1,972.000	1,972.000	\$13.50	\$26,622.00
8	APRONS, METAL, 12 IN. DIA	EACH	1.000	0.000	0.000	\$400.00	\$0.00
9	MODIFY EXISTING CURB INTAKE	EACH	3.000	3.000	3.000	\$750.00	\$2,250.00
10	MODIFY EXISTING MANHOLE	EACH	1.000	1.000	1.000	\$750.00	\$750.00
11	TRENCH DRAIN	LF	55.000	56.000	56.000	\$50.00	\$2,800.00
12	INTAKE, SW-501	EACH	1.000	2.000	2.000	\$2,750.00	\$5,500.00
13	PVC PIPE, 12 IN.	LF	34.000	30.000	30.000	\$50.00	\$1,500.00
14	SUBBASE - SPECIAL BACKFILL	SY	1,370.000	1,351.000	1,351.000	\$7.50	\$10,132.50
15	HMA OVERLAY (300K ESAL), 1/2" NO FRIC.	TON	350.000	516.000	516.000	\$155.00	\$79,980.00
16	HMA BASE COURSE (300K ESAL), 1/2"	TON	250.000	248.000	248.000	\$155.00	\$38,440.00
17	SIDEWALK, P.C. CONCRETE, 5 IN.	SY	2,090.000	2,138.000	2,138.000	\$45.00	\$96,210.00
18	SIDEWALK, P.C. CONCRETE, 6 IN.	SY	22.000	37.000	37.000	\$72.00	\$2,664.00
19	DETECTABLE WARNINGS	SF	50.000	58.000	58.000	\$45.00	\$2,610.00
20	CURB AND GUTTER, P.C. CONCRETE, 2.0 FT.	LF	1,000.000	1,026.000	1,026.000	\$30.00	\$30,780.00
21	CURB AND GUTTER, P.C. CONCRETE, 2.5 FT.	LF	255.000	333.000	333.000	\$32.00	\$10,656.00
22	BEAM CURB	LF	40.000	40.000	40.000	\$30.00	\$1,200.00
23	MODULAR BLOCK RETAINING WALL	SF	370.000	590.000	590.000	\$30.00	\$17,700.00
24	P.C. CONCRETE RETAINING WALL & SIDEWALK	CY	6.000	6.000	6.000	\$1,200.00	\$7,200.00
25	P.C. CONCRETE STAIRS	SF	142.000	163.000	163.000	\$50.00	\$8,150.00
26	STAIR HANDRAIL	LF	30.000	36.800	36.800	\$170.00	\$6,256.00
27	SIGN POST	EACH	35.000	35.000	35.000	\$120.00	\$4,200.00
28	SIGN (R7-8)	EACH	35.000	36.000	36.000	\$95.00	\$3,420.00

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LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
29	SIGN (R7-8P)	EACH	13.000	13.000	13.000	\$95.00	\$1,235.00
30	PAVEMENT MARKING, PAINTED	STA	26.000	26.130	26.130	\$110.00	\$2,874.30
31	PAINTED SYMBOLS AND LEGENDS	EACH	35.000	35.000	35.000	\$70.00	\$2,450.00
32	PAVEMENT MARKINGS REMOVED	STA	1.000	0.000	0.000	\$350.00	\$0.00
33	TREE PROTECTION	LS	1.000	1.000	1.000	\$2,500.00	\$2,500.00
34	TREE PROTECTION FENCE	LF	1,070.000	1,355.000	1,355.000	\$2.00	\$2,710.00
35	SITE RESTORATION - FOUR MILE	LS	1.000	1.000	1.000	\$1,500.00	\$1,500.00
36	SITE RESTORATION - GRANDVIEW	LS	1.000	1.000	1.000	\$2,350.00	\$2,350.00
37	SITE RESTORATION - GREENWOOD	LS	1.000	1.000	1.000	\$2,350.00	\$2,350.00
38	SITE RESTORATION - NAHAS	LS	1.000	1.000	1.000	\$2,000.00	\$2,000.00
39	SITE RESTORATION - NORTHWEST	LS	1.000	1.000	1.000	\$1,500.00	\$1,500.00
40	SITE RESTORATION - PROSPECT	LS	1.000	1.000	1.000	\$2,325.00	\$2,325.00
41	SITE RESTORATION - WAVELAND	LS	1.000	1.000	1.000	\$2,425.00	\$2,425.00
42	SITE RESTORATION - WESTCHESTER	LS	1.000	1.000	1.000	\$1,500.00	\$1,500.00
43	FILTER SOCK	LF	400.000	391.000	391.000	\$3.75	\$1,466.25
44	CHAIN LINK FENCE MODIFICATIONS	LS	1.000	1.000	1.000	\$2,500.00	\$2,500.00
45	BICYCLE RACK	EACH	1.000	1.000	1.000	\$1,000.00	\$1,000.00
46	ACCESSIBLE GRILL	EACH	2.000	2.000	2.000	\$655.00	\$1,310.00
47	ACCESSIBLE PICNIC TABLE	EACH	4.000	4.000	4.000	\$850.00	\$3,400.00
48	P.C. CONCRETE WHEEL STOP	EACH	2.000	0.000	0.000	\$350.00	\$0.00
49	TRAFFIC/PEDESTRIAN CONTROL & WORK ZONE FENCING	LS	1.000	1.000	1.000	\$5,500.00	\$5,500.00
50	MOBILIZATION	LS	1.000	1.000	1.000	\$20,000.00	\$20,000.00
1.01	REINFORCED CONCRETE PIPE, 12 IN.	LF	0.000	48.000	48.000	\$74.50	\$3,576.00
1.02	PLUMBING PERMIT - FOUR MILE COMMUNITY CENTER	EACH	0.000	1.000	1.000	\$49.00	\$49.00
2.01	CLASS E REVETMENT	TON	0.000	82.030	82.030	\$55.00	\$4,511.65
3.01	GABION STONE	TON	0.000	14.000	14.000	\$50.00	\$700.00
3.02	TOPSOIL	TON	0.000	121.000	121.000	\$22.50	\$2,722.50
3.03	TREE REMOVAL	EACH	0.000	2.000	2.000	\$416.67	\$833.34
4.01	AWNING SUPPORT - NW POOL	EACH	0.000	1.000	1.000	(\$645.00)	(\$645.00)
5.01	GRANDVIEW SOD	SQ	0.000	38.000	38.000	\$60.00	\$2,280.00
6.01	WAVELAND SOD	SQ	0.000	1.400	1.400	\$100.00	\$140.00
6.02	GREENWOOD HYDROSEED	SQ	0.000	160.000	160.000	\$22.25	\$3,560.00
7.01	LIQUIDATED DAMAGES	DAY	0.000	13.000	13.000	(\$300.00)	(\$3,900.00)
SUBTOTAL							\$476,343.54

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LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$476,343.54				
	PARTIAL PAYMENT 1		\$41,066.97				
	PARTIAL PAYMENT 2		\$15,744.75				
	PARTIAL PAYMENT 3		\$69,010.25				
	PARTIAL PAYMENT 4		\$26,560.17				
	PARTIAL PAYMENT 5		\$37,483.02				
	PARTIAL PAYMENT 6		\$14,500.04				
	PARTIAL PAYMENT 7		\$31,946.95				
	PARTIAL PAYMENT 8		\$90,621.25				
	PARTIAL PAYMENT 9		\$60,511.93				
	PARTIAL PAYMENT 10		\$52,755.34				
	PARTIAL PAYMENT 11		\$11,114.06				
	PARTIAL PAYMENT 12		\$5,165.25				
	PARTIAL PAYMENT 13		\$4,728.75				
	PARTIAL PAYMENT 14		\$844.50				
	THIS PARTIAL PAYMENT		\$0.00				
	TOTAL PARTIAL PAYMENTS		\$462,053.23				
	BALANCE		\$14,290.31				

TOTAL	\$476,343.54
RETAINAGE	\$14,290.31
TOTAL LESS RETAINAGE	\$462,053.23
LESS PREVIOUS PAYMENT	\$462,053.23
AMOUNT DUE	\$0.00

PREPARED BY: Brett Lewis

CHECKED BY: Mark Johnson

CONTRACTOR: TK Concrete Inc / Anthony J. VerNeun

FINAL PAYMENT (PARTIAL PAYMENT NO. 15)