CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: **November 27, 2017**

ITEM:

Resolution - Accepting Work
Fairmeadows Park Storm Sewer Improvements

FINANCIAL IMPACT:

The total construction cost for the Fairmeadows Park Storm Sewer Improvements was $443,138.00 which was paid from account no. 660.000.000.5250.490 with ultimate funding intended to come from Stormwater Utility Fees. The original cost of the project was $446,563.00. There were two (2) Change Orders on the project that totaled ($3,425.00).

BACKGROUND:

J&K Contracting, LLC was working under an agreement dated September 19, 2016, for construction services for the Fairmeadows Park Storm Sewer Improvements. Work on this project included replacement of the culvert, additional stormwater intakes in street, demolition of existing park equipment, and rough grading of the park site.

This action accepts the public improvements and authorizes staff to pay the retainage no sooner than 30 days.

This agenda item was distributed to the Public Services Subcommittee by e-mail only since there was no meeting.

OUTSTANDING ISSUES:

None.

RECOMMENDATION:

City Council Adopt:

- Resolution Accepting Work for Fairmeadows Park Storm Sewer Improvements.

Lead Staff Member: **Brian J. Hemesath, P.E., Interim City Engineer**

STAFF REVIEWS

Department Director	Brian J. Hemesath, P.E., Interim City Engineer
Appropriations/Finance	Tim Stiles, Finance Director
Legal	Richard Scieszinski, City Attorney
Agenda Acceptance	

PUBLICATION(S) (if applicable)

Published In	
Dates(s) Published	

SUBCOMMITTEE REVIEW (if applicable)

Committee			
Date Reviewed			
Recommendation	Yes	No	Split

RESOLUTION ACCEPTING WORK

WHEREAS, on September 19, 2016, the City Council entered into a contract with J&K Contracting, LLC of Ames, Iowa for the following described public improvement:

Fairmeadows Park Storm Sewer Improvements
Project No. 0510-055-2013

and,

WHEREAS, said contractor has substantially completed the construction of said improvement in accordance with plans and specifications as shown by the report of the City Engineer filed with the City Clerk on November 27, 2017; and,

WHEREAS, the City has retained 5% of the construction costs;

therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA, that said report of the City Engineer is hereby approved and said public improvement is accepted as having been substantially completed in accordance with plans and specifications and the total final construction cost of said improvement is $443,138.00 as shown in said report, and that the Finance Director is hereby authorized to make payment to the Contractor in the amount of $22,156.90, which includes retainage for the project, no sooner than 30 days subject to the Contractor satisfying all the conditions of the contract.

PASSED AND APPROVED this **27th** day of **November, 2017**.

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson
City Clerk

Engineering Services
4200 Mills Civic Parkway
West Des Moines, IA 50266
Main (515) 222-3620 Fax (515) 273-0602

West Des Moines

RETAINAGE

Contractor: **J & K Contracting**
1307 East Lincoln Way
Ames, IA 50010

Project Title	Fairmeadows Park Storm Sewer Improvements	
WDM Project File Number	0510-055-2013	
Purchase Order Number	2017-00000212	
Orig. Contract Amount & Date	$448,563.00	09/19/16
Estimated Completion Date	05/01/17	
Pay Period	6/16/17 to 12/27/17	
Pay Request Number	Retainage	
Date	12/27/17	

BID ITEMS

Item No.	Description	Unit	Est. Qty	Unit Price	Extended Price	Quantity Completed	Value Completed
1	TRAFFIC CONTROL	LS	1	$5,000.00	$5,000.00	1.00	$5,000.00
2	CONSTRUCTION SURVEY	LS	1	$1,750.00	$1,750.00	1.00	$1,750.00
3	CLEARING AND GRUBBING	LS	1	$5,350.00	$5,350.00	1.00	$5,350.00
4	TOPSOIL, STRIP, SALVAGE AND SPREAD	CY	1,400	$11.00	$15,400.00	1,400.00	$15,400.00
5	EXCAVATION, CLASS 10	CY	3,700	$8.00	$29,600.00	3,700.00	$29,600.00
6	SUBGRADE PREPARATION	SY	470	$4.00	$1,880.00	470.00	$1,880.00
7	GRANULAR SUBBASE	SY	340	$14.50	$4,930.00	340.00	$4,930.00
8	ABANDON SANITARY SEWER	LS	1	$3,095.00	$3,095.00	1.00	$3,095.00
9	REMOVAL OF STORM SEWER PIPE LESS THAN OR EQUAL TO 36-INCH	LF	40	$22.00	$880.00	80.00	$1,760.00
10	REMOVAL OF 72-INCH CMP STORM SEWER PIPE	LF	445	$26.00	$11,570.00	445.00	$11,570.00
11	REMOVAL OF GABIONS, TRASH RACK, GUARD FENCE, AND HEADWALL	LS	1	$3,400.00	$3,400.00	1.00	$3,400.00
12	STORM SEWER, TRENCHED, RCP, 2000 D (CLASS III), 15-INCH	LF	10	$71.00	$710.00	9.00	$639.00
13	STORM SEWER, TRENCHED, RCP, 2000 D (CLASS III), 24-INCH	LF	46	$100.00	$4,600.00	50.00	$5,000.00
14	STORM SEWER, TRENCHED, RCP, 2000 D (CLASS III), 36-INCH	LF	12	$145.50	$1,746.00	18.00	$2,619.00
15	STORM SEWER, TRENCHED, RCP, 2000 D (CLASS III), 72-INCH	LF	225	$427.00	$96,075.00	232.00	$99,064.00
16	STORM SEWER PIPE ECCENTRIC REDUCER, TRENCHED, RCP, 2000 D (CLASS III), 78-INCH TO 72-INCH	LS	1	$2,885.00	$2,885.00	1.00	$2,885.00
17	APRONS, CONCRETE, 36-INCH DIA.	EA	1	$3,765.00	$3,765.00	1.00	$3,765.00
18	APRONS, CONCRETE, 72-INCH DIA.	EA	1	$8,706.00	$8,706.00	1.00	$8,706.00
19	APRONS, CONCRETE, 78-INCH DIA.	EA	1	$10,152.00	$10,152.00	1.00	$10,152.00
20	SUBDRAIN, 6-INCH	LF	180	$21.00	$3,780.00	175.00	$3,675.00
21	REMOVE EXISTING 8 IN. DIA. WATER MAIN	LF	110	$24.00	$2,640.00	110.00	$2,640.00
22	VALVE, GATE, DI MECHANICAL JOINT, 8 IN. DIA.	EA	1	$2,000.00	$2,000.00	1.00	$2,000.00
23	WATER MAIN, TRENCHED, PVC, 8 IN. DIA.	LF	110	$96.00	$10,560.00	110.00	$10,560.00
24	ADJUSTMENT OF FIXTURE	EA	2	$1,735.00	$3,470.00	2.00	$3,470.00
25	REMOVAL OF STORM STRUCTURE	EA	2	$440.00	$880.00	2.00	$880.00
26	SW-505, DOUBLE GRATE INTAKE	EA	2	$4,700.00	$9,400.00	2.00	$9,400.00
27	SW-506, DOUBLE GRATE INTAKE WITH MANHOLE	EA	1	$8,080.00	$8,080.00	1.00	$8,080.00
28	SW-506, DOUBLE GRATE INTAKE WITH MANHOLE, MODIFIED	EA	1	$12,875.00	$12,875.00	1.00	$12,875.00
29	STEEL SHEET PILE	SF	290	$47.50	$13,775.00	282.00	$13,395.00
30	REMOVAL OF PAVEMENT	SY	292	$12.00	$3,504.00	292.00	$3,504.00
31	REMOVAL OF SIDEWALK	SY	101	$8.00	$808.00	101.00	$808.00
32	STREET PAVEMENT, REINFORCED PCC, CLASS 'C' MIX, 6-INCH THICKNESS	SY	292	$97.00	$28,324.00	292.00	$28,324.00
33	SIDEWALK, PCC, CLASS 'B' or 'C' MIX, 4-INCH THICKNESS	SY	101	$88.00	$8,888.00	101.00	$8,888.00
34	TEMPORARY SEEDING, FERTILIZING, AND MULCHING	AC	1.5	$1,700.00	$2,550.00	1.50	$2,550.00
35	PERMANENT SEEDING, FERTILIZING, AND MULCHING	AC	0.3	$11,400.00	$3,420.00	0.30	$3,420.00
36	SWPPP	LS	1	$5,700.00	$5,700.00	1.00	$5,700.00
37	MACADAM STONE	TON	50	$61.00	$3,050.00	54.00	$3,294.00
38	REVETMENT, CLASS D	TON	360	$70.00	$25,200.00	476.00	$33,320.00
39	REVETMENT, CLASS B	TON	450	$75.00	$33,750.00	312.00	$23,400.00
40	WEIR STONE, 3.0' X 3.5' X 1.5'	EA	18	$335.00	$6,030.00	18.00	$6,030.00
41	WEIR STONE, 4.0' X 5.0' X 2.0'	EA	21	$620.00	$13,020.00	21.00	$13,020.00
42	CONCRETE GROUT FOR REVETMENT	CY	40	$320.00	$12,800.00	16.00	$5,120.00
43	SILT FENCE	LF	800	$1.85	$1,480.00	800.00	$1,480.00
44	SILT FENCE - REMOVAL	LF	800	$0.50	$400.00	600.00	$300.00
45	STABILIZED CONSTRUCTION ENTRANCE, MACADAM STONE	TON	40	$48.00	$1,920.00	0.00	$0.00
46	EROSION MATTING	SQ	85	$31.00	$2,635.00	11.00	$341.00
47	FENCE, CHAIN LINK, VINYL COATED	LF	75	$50.00	$3,750.00	70.00	$3,500.00
48	DEMOLITION OF PARK FEATURES	LS	1	$12,400.00	$12,400.00	1.00	$12,400.00
CO1.1	164 LF of 42-inch tall black chain link fence with 10-foot gate	LS	1	$6,219.00	$6,219.00	1.00	$6,219.00
				TOTAL	$452,782.00		$443,135.00

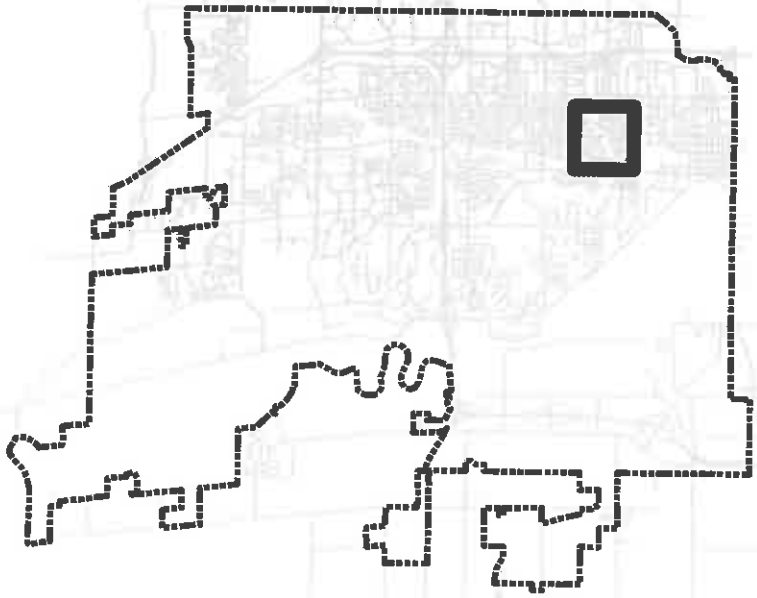
MATERIALS STORED SUMMARY						
			Description	# of Units	Unit Price	Extended Cost
			None			$0.00
						$0.00
					TOTAL	$0.00

PAY REQUEST SUMMARY			
		Total Approved	Total Completed
	Contract Price	$446,583.00	$443,138.00
	Approved Change Order 1	$6,219.00	
	Approved Change Order 2	($9,644.00)	
	Revised Contract Price	$443,138.00	$443,138.00
		Materials Stored	$0.00
		Retainage (5%)	$0.00
		Total Earned Less Retainage	$443,138.00
Total Previously Approved (list each)	Pay Request 1	$180,311.43	
	Pay Request 2	$112,847.41	
	Pay Request 3	$87,042.69	
	Pay Request 4	$37,866.07	
	Pay Request 5	$23,113.50	
		Total Previously Approved	$420,981.10
		Amount Due This Request	**$22,156.90**
		Percent Complete	100%
		Percent of Contract Period Utilized	100%

The amount **$22,156.90** is recommended for approval for payment in accordance with the terms of the Contract

Contractor J & K Contracting	Recommended By LT Leon Associates, Inc	Checked By: CJC JMS City of West Des Moines
Signature	Signature	Signature:
Name	Name: Luis T. Leon, P.E	Name: Brian J. Hemesath, P.E.
Title	Title: Principal Engineer	Title: Interim City Engineer
Date	Date	Date:

VICINITY MAP



LEGEND

PROJECT LOCATION

N
W E
S

THE CITY OF WEST DES MOINES

PROJECT:

Fairmeadows Park Storm Sewer Improvements

LOCATION:

22nd Street & Locust Street

DRAWN BY: JDR	DATE: 11/10/2017	PROJECT NUMBER/NAME: 0510-055-2013	SHT. 1 of 1