CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: September 16, 2019

ITEM:

Resolution - Accepting Work
South Area Lift Station Improvements

FINANCIAL IMPACT:

The total construction cost for the South Area Lift Station Improvements was $704,169.00 which was paid from account no. 640.000.000.5250.490 with ultimate funding intended to come from Sewer Fee Revenues. The original cost of the project was $688,500.00. There were six (6) Change Orders on the project that totaled $15,669.00.

BACKGROUND:

Shank Constructors, Inc. was working under an agreement dated July 23, 2018 for construction services for the South Area Lift Station Improvements. The South Area Lift Station is located just east of the Walnut Woods State Park near the north end of the Hidden Valley Soccer Complex along SE Walnut Woods Drive. The project included removal and replacement of existing pumps, interior piping modifications, removal and replacement of existing HVAC equipment, removal and replacement of existing electrical equipment, installation of a new generator and transfer switch, removal and replacement of miscellaneous controls equipment, grinder/comminutor modifications, addition of a new restroom, and roofing repairs. The lift station improvements were necessary for maintenance of the facility and accommodation of increased flows from the Microsoft Alluvion project and other anticipated future developments within the South Service Area.

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

OUTSTANDING ISSUES: None.

RECOMMENDATION:

City Council Adopt:

- Resolution Accepting Work for South Area Lift Station Improvements.

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

STAFF REVIEWS

Department Director	Brian J. Hemesath, P.E., 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	Public Services		
Date Reviewed	September 9, 2019		
Recommendation	Yes	No	Split

RESOLUTION ACCEPTING WORK

WHEREAS, on July 23, 2018, the City Council entered into a contract with Shank Constructors, Inc. of Brooklyn Park, Minnesota for the following described public improvement:

South Area Lift Station Improvements
Project No. 0510-026-2016

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 September 16, 2019; and,

WHEREAS, the City has retained $32,025.95 (4.55% 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 $704,169.00 as shown in said report, and that the Finance Director is hereby authorized to make payment to the Contractor in the amount of $32,025.95, 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 on this **16th** day of **September, 2019**.

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson
City Clerk

Department of Engineering Services
4200 Mills Civic Pkwy, Ste 2E, PO Box 65320
West Des Moines, IA 50265-0320
(515) 222-3475 Fax (515) 273-0603

RETAINAGE

Contractor: **Shank Constructor's LLC.**

3501 85th Ave. N.

Brooklyn Park, Mn. 55433

Project Title	South Area Lift Station Improvements	
WDM Project File Number	0510-026-2016	
Purchase Order Number	2019-00000102	
Orig. Contract Amount & Date	$688,500.00	07/23/18
Estimated Completion Date	1/31/2019	
Pay Period	04/01/19 to 09/16/19	
Pay Request Number	Retainage	
Date	09/16/19	

BID ITEMS

Item No.	Description	Unit	Est. Qty	Unit Price	Extended Price	Quantity Completed	Value Completed
1	Mobilization	LS	1	$26,000.00	$26,000.00	1.00	$26,000.00
2	Electrical	LS	1	$119,500.00	$119,500.00	1.00	$119,500.00
3	HVAC	LS	1	$190,000.00	$190,000.00	1.00	$190,000.00
4	Process Equipment	LS	1	$225,698.00	$225,698.00	1.00	$225,698.00
5	Concrete	LS	1	$23,000.00	$23,000.00	1.00	$23,000.00
6	Roofing	LS	1	$6,500.00	$6,500.00	1.00	$6,500.00
7	Painting	LS	1	$5,584.00	$5,584.00	1.00	$5,584.00
8	Grass Seed/Sod	LS	1	$1,000.00	$1,000.00	1.00	$1,000.00
9	Doors	LS	1	$1,500.00	$1,500.00	1.00	$1,500.00
10	Carpentry/Drywall	LS	1	$1,500.00	$1,500.00	1.00	$1,500.00
11	Site Work	LS	1	$1,500.00	$1,500.00	1.00	$1,500.00
12	Process Piping	LS	1	$42,022.00	$42,022.00	1.00	$42,022.00
13	Process Equipment Install	LS	1	$9,185.00	$9,185.00	1.00	$9,185.00
14	Bathroom Finished	LS	1	$638.00	$638.00	1.00	$638.00
15	Pipe Demo	LS	1	$10,943.00	$10,943.00	1.00	$10,943.00
16	Pump Demo	LS	1	$9,638.00	$9,638.00	1.00	$9,638.00
17	Concrete/Propane Tank Demo	LS	1	$14,292.00	$14,292.00	1.00	$14,292.00
CO1.01	Cummins Generator	LS	1	$8,941.00	$8,941.00	1.00	$8,941.00
CO2.01	Water Main Locate Delay Charge	LS	1	$1,795.00	$1,795.00	1.00	$1,795.00
CO2.02	Pump Discharge Base 90 Degree Bends	LS	1	$3,585.00	$3,585.00	1.00	$3,585.00
CO2.03	Disconnect Switch Panal (DS-1) Credit	LS	1	-$2,100.00	-$2,100.00	1.00	-$2,100.00
CO3.01	Paint Upper Level Ceiling	LS	1	$2,072.00	$2,072.00	1.00	$2,072.00
CO3.02	Grinder Manhole Surface Mounted Conduit	LS	1	$4,026.00	$4,026.00	1.00	$4,026.00
CO4.01	Interim Completion Date February 15, 2019	LS	1	$0.00	$0.00		$0.00
CO4.02	Final Completion Date March 31, 2019	LS	1	$0.00	$0.00		$0.00
CO5.01	Additional Landscaping, Fabric, and River Rock	LS	1	$850.00	$850.00	1.00	$850.00
CO6.01	Damages Due to Equipment Delivery Delays	LS	1	-$3,500.00	-$3,500.00	1.00	-$3,500.00
					$0.00		$0.00
				TOTAL	$704,169.00		$704,169.00

MATERIALS STORED SUMMARY

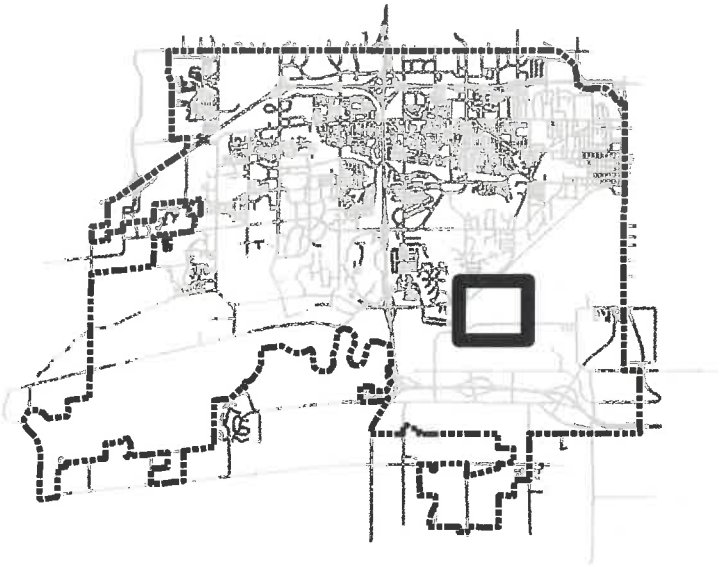
	Supplier	Invoice No.	Description	# of Units	Unit Price	Extended Cost
						$0.00
					TOTAL	$0.00

PAY REQUEST SUMMARY		
	Total Approved	Total Completed
Contract Price	$688,500.00	$704,169.00
Approved Change Order 1	$8,941.00	
Approved Change Order 2	$3,280.00	
Approved Change Order 3	$6,098.00	
Approved Change Order 4	$0.00	
Approved Change Order 5	$850.00	
Approved Change Order 6	($3,500.00)	
Revised Contract Price	$704,169.00	$704,169.00
	Materials Stored	$0.00
	Retainage (5%)	$0.00
	Liquidated Damages	
	Total Earned Less Retainage	$704,169.00
Total Previously Approved (list each)	Pay Request 1	$17,290.00
	Pay Request 2	$77,992.44
	Pay Request 3	$48,895.13
	Pay Request 4	$124,976.15
	Pay Request 5	$370,248.72
	Pay Request 6	$27,988.76
	Pay Request 7	$4,771.85
	Total Previously Approved	$672,143.05
	Amount Due This Request	**$32,025.95**
	Percent Complete	100%
	Percent of Contract Period Utilized	100%

The amount $32,025.95 is recommended for approval for payment in accordance with the terms of the Contract

Contractor:	Recommended By:	Checked By: JMS
Shank Constructor's, LLC.	Veenstra & Kimm, Inc.	City of West Des Moines
Signature:	Signature:	Signature:
Name: Marc Hansom	Name: Gerald E. Rinehart	Name: Brian Hemesath, P.E.
Title: Project Manager	Title: Construction Services Manager	Title: City Engineer
Date:	Date:	Date: 9.11.19

VICINITY MAP



LEGEND

PROJECT LOCATION

N
W E
S

THE CITY OF WEST DES MOINES	PROJECT: **South Area Lift Station Improvements**		
	LOCATION: **1985 Southeast Walnut Woods Drive**		
	DRAWN BY: JDR	DATE: 2/21/2017	PROJECT: 0510-026-2016	SHT. 1 of 1