CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: September 4, 2018

ITEM:

Resolution - Accepting Work
South 100th Street Culvert on Sugar Creek Tributary

FINANCIAL IMPACT:

The total construction cost for the South 100th Street Culvert on Sugar Creek Tributary was $254,610.94 which was paid from account no. 660.000.000.5250.490 with ultimate funding intended to come from General Obligation Bonds and Developer Contributions. This culvert is partially funded in part by King's Landing, LLC per the Agreement approved by the City Council on January 23, 2017. The original cost of the project was $260,614.00. There were two (2) Change Orders on the project that totaled ($6,003.06).

BACKGROUND:

Gus Construction Company was working under an agreement dated June 26, 2017 for construction services for the South 100th Street Culvert on Sugar Creek Tributary. Work on this project included construction of a culvert under South 100th Street on a tributary of Sugar Creek within King's Landing Plat 2 development.

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 South 100th Street Culvert on Sugar Creek Tributary.

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			
Date Reviewed			
Recommendation	Yes	No	Split

RESOLUTION ACCEPTING WORK

WHEREAS, on June 26, 2017 the City Council entered into a contract with Gus Construction Company of Casey, Iowa for the following described public improvement:

South 100th Street Culvert on Sugar Creek Tributary
Project No. 0510-036-2017

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 4, 2018; 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 $254,610.94 as shown in said report, and that the Finance Director is hereby authorized to make payment to the Contractor in the amount of $12,730.55, 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 **4th** day of **September, 2018**.

_____
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

THE CITY OF
West Des Moines

RETAINAGE

Contractor: **Gus Construction Co., Inc.**

606 McPherson

P.O. Box 77

Casey, IA 50048

Project Title	**S. 100th Street Culvert on Sugar Creek Tributary**	
WDM Project File Number	**0510-036-2017**	
Purchase Order Number	**2017-00000736**	
Orig. Contract Amount & Date	**$260,614.00**	**06/22/17**
Estimated Completion Date	**10/20/17**	
Pay Period	**6/4/2018 to 10/1/2018**	
Pay Request Number	**Retainage**	
Date	**10/01/18**	

BID ITEMS

Item Code	Description	Unit	Est. Qty	Unit Price	Extended Price	Quantity Completed	Value Completed
1	TOPSOIL, ON-SITE	CY	498	$8.00	$3,984.00	498.00	$3,984.00
2	EXCAVATION, CLASS 10	CY	2,356	$15.00	$35,340.00	2,356.00	$35,340.00
3	STRUCTURAL CONCRETE (RCB CULVERT)	CY	214.1	$460.00	$98,486.00	214.10	$98,486.00
4	REINFORCING STEEL	LB	35,258	$1.30	$45,835.40	35,258.00	$45,835.40
5	FIELD, TILE	LF	200	$5.00	$1,000.00		$0.00
6	TRAFFIC CONTROL	LS	1	$2,650.00	$2,650.00	1.00	$2,650.00
7	CONVENTIONAL SEEDING, SEEDING AND FERTILIZING, TYPE 2	AC	0.5	$1,000.00	$500.00	0.16	$160.00
8	CONVENTIONAL SEEDING, SEEDING AND FERTILIZING, TYPE 5	AC	3.8	$320.00	$1,216.00		$0.00
9	SWPPP PREPARATION	LS	1	$1,500.00	$1,500.00	1.00	$1,500.00
10	SWPPP MANAGEMENT	LS	1	$1,000.00	$1,000.00	1.00	$1,000.00
11	FILTER SOCK, 9 IN.	LF	3,800	$1.50	$5,700.00		$0.00
12	REMOVAL OF FILTER SOCK	LF	3,800	$0.20	$760.00		$0.00
13	TEMPORARY RECP, TYPE 3B	SQ	204	$19.00	$3,876.00	72.00	$1,368.00
14	SILT FENCE OR SILT FENCE FOR DITCH CHECK	LF	5,900	$1.50	$8,850.00	1,656.00	$2,484.00
15	SILT FENCE OR SILT FENCE FOR DITCH CHECK, REMOVAL OF SEDIMENT	LF	2,950	$0.10	$295.00		$0.00
16	SILT FENCE OR SILT FENCE FOR DITCH CHECK, REMOVAL OF DEVICE	LF	5,900	$0.20	$1,180.00	238.00	$47.60
17	EROSION CONTROL MULCHING, CONVENTIONAL	AC	3.8	$600.00	$2,280.00		$0.00
18	EROSION CONTROL MULCHING, HYDROMULCHING	AC	0.5	$1,500.00	$750.00		$0.00
19	RIP-RAP, CLASS D	TN	510	$58.00	$29,580.00	442.23	$25,649.34
20	CHAIN LINK FENCE, 72 IN.	LF	128	$47.20	$6,041.60	128.00	$6,041.60
21	CONSTRUCTION SURVEY	LS	1	$5,200.00	$5,200.00	1.00	$5,200.00
22	TEMPORARY STREAM DIVERSION	LS	1	$4,590.00	$4,590.00	1.00	$4,590.00
CO-1.1	CLEARING AND GRUBBING	LS	1	$9,500.00	$9,500.00	1.00	$9,500.00
CO-1.2	MOBILIZATION	LS	1	$5,000.00	$5,000.00	1.00	$5,000.00
CO-1.3	REMAINING EXCAVATION	CY	770	$7.50	$5,775.00	770.00	$5,775.00
				TOTAL	**$280,889.00**		**$254,610.94**

MATERIALS STORED SUMMARY

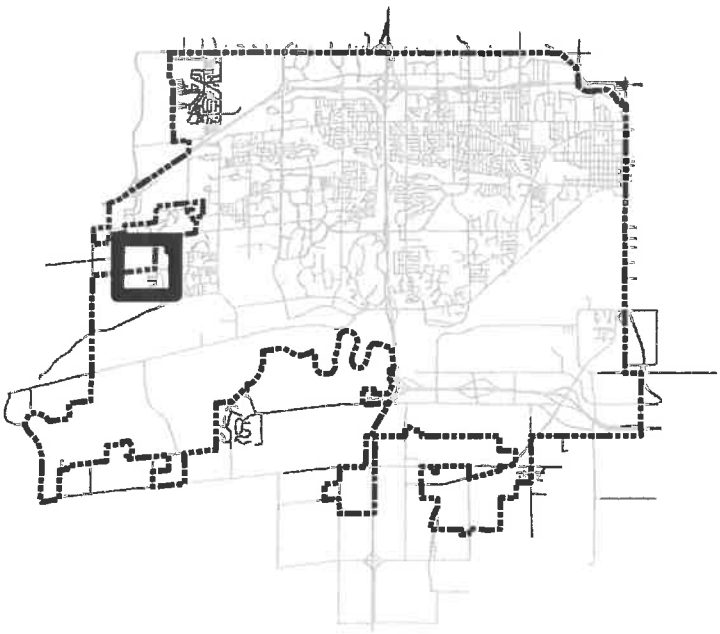
			Description	# of Units	Unit Price	Extended Cost
			None			$0.00
						$0.00
					TOTAL	$0.00

PAY REQUEST SUMMARY			
		Total Approved	Total Completed
	Contract Price	$260,614.00	$254,610.94
	Approved Change Order 1	$20,275.00	
	Approved Change Order 2	($26,278.06)	
	Revised Contract Price	$254,610.94	$254,610.94
		Materials Stored	$0.00
		Retainage (5%)	$0.00
		Liquidated Damages	
		Total Earned Less Retainage	$254,610.94
Total Previously Approved (list each)	Pay Request 1	$167,268.78	
	Pay Request 2	$20,937.62	
	Pay Request 3	$51,156.49	
	Pay Request 4	$2,517.50	
	Pay Request 5		
	Pay Request 6		
		Total Previously Approved	$241,880.39
		Amount Due This Request	**$12,730.55**
		Percent Complete	100%
		Percent of Contract Period Utilized	100%

The amount $12,730.55 is recommended for approval for payment in accordance with the terms of the Contract

Contractor:	**Recommended By:**	**Checked By:**
Gus Construction Co., Inc.	**Consultant - Shive-Hattery, Inc.**	**City of West Des Moines**
Signature:	Signature:	Signature:
Name:	**Name: Nathan Hardisty, P.E.**	**Name: Brian Hemesath, P.E.**
Title:	**Title: Project Manager**	**Title: City Engineer**
Date:	Date:	Date:

VICINITY MAP



LEGEND

PROJECT LOCATION

N
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THE CITY OF WEST DES MOINES	PROJECT: **South 100th Street Culvert over Sugar Creek Tributary**		
	LOCATION: **South 100th Street south of Stagecoach Drive**		
	DRAWN BY: JDR	DATE: 3/8/2017	PROJECT: 0510-036-2017	SHT. 1 of 1