

★ **Roll Call Number**

Agenda Item Number

11C

DATE June 24, 2019

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR SHEET PILE RETAINING WALL REPAIR ON TRESTLE TO TRESTLE TRAIL EAST OF BEAVER AVENUE, HERBERGER CONSTRUCTION COMPANY, 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 Sheet Pile Retaining Wall Repair on Trestle to Trestle Trail East of Beaver Avenue, 04-2019-006, in accordance with the contract approved between Herberger Construction Company, Inc., Dean Herberger, President, 2508 West 2nd Avenue, P.O. Box 326, Indianola, IA 50125, under Roll Call No. 18-2022, of December 3, 2018, 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 \$529,800.45 is the total cost, of which \$513,906.44 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 \$15,894.01 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

Robert L. Fagen

Kathleen Vanderpool
Deputy City Attorney

Robert L. Fagen
Des Moines Finance Director

Funding Source: 2019-2020 CIP, Page Parks -- 13, Multi-Use Trails, PK045, G. O. Bonds

SN7S

COUNCIL ACTION	YEAS	NAYS	Pass	
COWNIE				
BOESEN				
COLEMAN				
GATTO				
GRAY				
MANDELBAUM				
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.

Mayor

City Clerk



JIC

PROJECT SUMMARY

Sheet Pile Retaining Wall Repair on Trestle to Trestle Trail East of Beaver Avenue

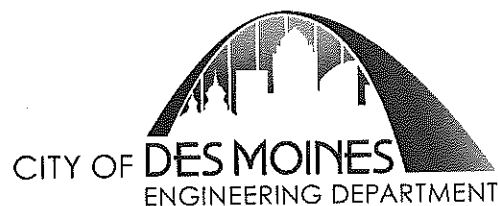
Activity ID 04-2019-006

On December 3, 2018, under Roll Call No. 18-2022, the Council awarded the contract for the above improvements to Herberger Construction Company, Inc., in the amount of \$552,476.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	5/24/2019	\$(22,675.55)
		Original Contract Amount	\$552,476.00
		Total Change Orders	→ \$(22,675.55)
		Percent of Change Orders to Original Contract	(4.10)%
		Total Contract Amount	\$529,800.45

JIC

June 24, 2019



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Sheet Pile Retaining Wall Repair on Trestle to Trestle Trail East of Beaver Avenue, Herberger Construction Company, Inc.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$529,800.45 As-Built Contract Cost

Funding Source: 2019-2020 CIP, Page Parks -- 13, Multi-Use Trails, PK045, G. O. Bonds

CERTIFICATION OF COMPLETION:

On December 3, 2018, under Roll Call No. 18-2022, the City Council awarded a contract to Herberger Construction Company, Inc., Dean Herberger, President, 2508 West 2nd Avenue, P.O. Box 326, Indianola, IA 50125 for the construction of the following improvement:

Sheet Pile Retaining Wall Repair on Trestle to Trestle Trail East of Beaver Avenue, 04-2019-006

The improvement includes the repair of the Trestle to Trestle Trail, including Hot Mix Asphalt (HMA), subdrains, sheet piling, Class E revetment, and 18-inch storm sewer pipe; all in accordance with the contract documents, including Plan File Nos. 574-111/113, located along the Des Moines River east of Lower Beaver Road, Des Moines, Iowa

I hereby certify that the construction of said Sheet Pile Retaining Wall Repair on Trestle to Trestle Trail East of Beaver Avenue, Activity ID 04-2019-006, 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 December 21, 2018, and was completed on June 12, 2019.

I further certify that \$529,800.45 is the total cost of said improvement, of which \$513,906.44 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 \$15,894.01 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.

A handwritten signature in black ink that reads "Steven L. Naber".

Steven L. Naber, P.E.
Des Moines City Engineer

11C

ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED

FOR WORK DONE FROM 5/21/2019 to 5/28/2019

FINAL PARTIAL PAYMENT NO. 4

Proj No: N/A

Activity ID: 04-2019-006

Date: 6/7/2019

PROJECT: SHEET PILE RETAINING WALL ON TRESTLE TO TRESTLE TRAIL EAST OF BEAVER AVENUE
CONTRACTOR: HERBERGER CONSTRUCTION COMPANY, INC.

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	HMA STANDARD TRAFFIC SURFACE 1/2", PG 58-28S	SY	1,126.000	1,126.000	1,126.000	18.500	\$20,831.00
2	EMBANKMENT IN PLACE, FILL	CY	150.000	590.000	590.000	28.000	\$16,520.00
3	EMBANKMENT IN PLACE, TOPSOIL	CY	40.000	40.000	40.000	34.000	\$1,360.00
4	RETAINING WALL, AS PER PLAN	SF	8,550.000	8,550.000	8,550.000	36.500	\$312,075.00
5	SAFETY CLOSURE	EACH	4.000	4.000	4.000	120.000	\$480.00
6	CONSTRUCTION SURVEY	LS	1.000	1.000	1.000	3,400.000	\$3,400.00
7	TRAFFIC CONTROL	LS	1.000	1.000	1.000	4,500.000	\$4,500.00
8	MULCH	ACRE	0.300	0.300	0.300	5,500.000	\$1,650.00
9	SEED AND FERTILIZE	ACRE	0.300	0.300	0.300	5,500.000	\$1,650.00
10	SILT FENCE	LF	350.000	0.000	0.000	2.200	\$0.00
11	REVTMENT, CLASS E	TON	15.000	15.000	15.000	140.000	\$2,100.00
12	18" CORRUGATED METAL PIPE	LF	15.000	15.000	15.000	73.000	\$1,095.00
13	STANDARD SUBDRAIN	LF	315.000	315.000	315.000	33.000	\$10,395.00
14	SUBDRAIN OUTLET	EACH	1.000	1.000	1.000	300.000	\$300.00
15	MOBILIZATION	LS	1.000	1.000	1.000	122,400.000	\$122,400.00
16	FULL DEPTH PATCH 6' HMA	SY	10.000	10.000	85.550	227.000	\$19,419.85
17	PRE-BORE/BACKFILL SHEET PILING	EACH	35.000	0.000	0.000	1,800.000	\$0.00
1.01	CLASS E RIPRAP	TON	0.000	136.760	136.760	\$85.00	\$11,624.60
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$529,800.45				
PARTIAL PAYMENT #1			\$425,737.85				
PARTIAL PAYMENT #2			\$70,365.35				
PARTIAL PAYMENT #3			\$17,803.24				
THIS PARTIAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$513,906.44				
BALANCE			\$15,894.01				
			97%				

PREPARED BY: *Tom Beady*
 CHECKED BY: *Emily Hval*
 CONTRACTOR APPROVAL: *Dennis Herlihan*

TOTAL	\$529,800.45
RETAINAGE	\$15,894.01
TOTAL LESS RETAINAGE	\$513,906.44
LESS PREVIOUS PAYMENT	\$513,906.44
AMOUNT DUE	\$0.00

FINAL PARTIAL PAYMENT NO. 4