

DATE January 28, 2013

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2012 LEVEE IMPROVEMENTS - CONTRACT 1, REILLY CONSTRUCTION CO., INC.

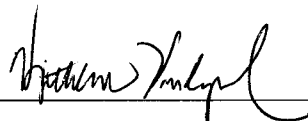
BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines City Engineer, showing the cost of the construction of the 2012 Levee Improvements - Contract 1, 08-2012-003, in accordance with the contract approved between Reilly Construction Co., Inc., Chris R. Reilly, President, 110 E. Main Street, PO Box 99, Ossian, IA 52161, under Roll Call No. 12-0646, of April 23, 2012, 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 \$515,298.31 is the total cost, of which \$490,737.42 has been paid the Contractor, and \$9,101.94 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$15,458.95 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.

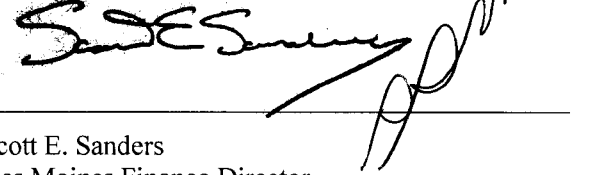
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.


Moved by _____ to adopt.

FORM APPROVED:


 Kathleen Vanderpool
 Deputy City Attorney

FUNDS AVAILABLE


 Scott E. Sanders
 Des Moines Finance Director

 Funding Source: 2012-2013 CIP, Page Storm - 11, Flood Protection System Improvements, FLD008, Storm Water Utility Funds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GRIESS				
HENSLEY				
MAHAFFEY				
MEYER				
MOORE				
TOTAL				

MOTION CARRIED APPROVED
 _____ Mayor

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.

_____ City Clerk

PROJECT SUMMARY

2012 Levee Improvements - Contract 1

Activity ID 08-2012-003

On April 23, 2012, under Roll Call No. 12-0646, the Council awarded the contract for the above improvements to Reilly Construction Co., Inc., in the amount of \$438,067.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	5/24/2012 Additional garbage removal added since estimated quantities will be substantially exceeded based on measurements during first days of construction; confirms payment based on inspectors daily measured trench volumes.	\$24,726.15
2	City	6/11/2012 Increase Metro Waste Garbage Disposal and Embankment in Place quantities due to a significant increase in the amount of garbage encountered in the sewer trench.	\$43,298.10
3	City	Final out change order adjusting final pay quantities to asbuilt measured amounts	\$9,207.06
Original Contract Amount			\$438,067.00
Total Change Orders			\$77,231.31
Percent of Change Orders to Original Contract			17.63%
Total Contract Amount			\$515,298.31

January 28, 2013



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2012 Levee Improvements - Contract 1, Reilly Construction Co., Inc.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$515,298.31 As-Built Contract Cost

Funding Source: 2012-2013 CIP, Page Storm - 11, Flood Protection System Improvements, FLD008, Storm Water Utility Funds

CERTIFICATION OF COMPLETION:

On April 23, 2012, under Roll Call No. 12-0646, the City Council awarded a contract to Reilly Construction Co., Inc., Chris R. Reilly, President, 110 E. Main Street, PO Box 99, Ossian, IA 52161 for the construction of the following improvement:

2012 Levee Improvements - Contract 1, 08-2012-003

The improvement includes repair, replacement, modifications and incidental items at three locations: the 2nd Avenue and Birdland Drive stormwater pump station location includes grading, sewer, aggregate base, P.C.C. paving of an access drive, wall-gate modifications, minor electrical conduit relocation, and levee seeding restoration; the S.E. 15th and Harriett Streets location includes removal of 12" CMP culvert through the Des Moines River levee, installation of a 24" RCP storm sewer and intakes, gatewell, outlet sewer, construction of associated street repairs, chain link fence, and levee seeding restoration; the Dean's Lake location includes replacement of a gatewell structure, replacing a 36" CMP culvert with 36" RCP storm sewer, placement of embankment and rip rap to flatten the levee slope, repair an area of eroded levee, and levee seeding restoration; all work in accordance with the contract documents including Plan File Nos. 543-001/017, Des Moines, Iowa

I hereby certify that the construction of said 2012 Levee Improvements - Contract 1, Activity ID 08-2012-003, 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 April 30, 2012, and was completed on January 18, 2013.

I further certify that \$515,298.31 is the total cost of said improvement, of which \$490,737.42 has been paid the Contractor and \$9,101.94 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$15,458.95 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.

Handwritten signature of Jeb E. Brewer, P.E. in black ink, with a small 'R' or 'P.E.' mark at the end.

Jeb E. Brewer, P.E.
Des Moines City Engineer

**ESTIMATE OF WORK COMPLETED
FOR WORK DONE 10/26/12 TO 11/21/12
PARTIAL PAYMENT NO. 7 & FINAL**

PROJECT: 2012 LEVEE IMPROVEMENTS - CONTRACT 1

ITEM	DESCRIPTION	UNIT	AUTOR QUANTITY	TOTAL CONSTRUCTED TO DATE	UNIT PRICE	AMOUNT
1	Traffic Control	LS	1.0	1.00	\$2,500.00	\$2,500.00
2	Mobilization	LS	1.0	1.00	\$15,000.00	\$15,000.00
3	Clearing and Grubbing	LS	1.0	1.00	\$10,000.00	\$10,000.00
4	Demolition	LS	1.0	1.00	\$15,000.00	\$15,000.00
5	Excavation, Class 10	CY	185.0	185.00	\$12.00	\$2,220.00
6	Embankment in Place	CY	7,497.8	7,497.80	\$18.50	\$138,709.30
7	Topsoil, Strip, Salvage and Spread	CY	660.0	660.00	\$12.00	\$7,920.00
8	Granular Surfacing	TON	146.94	146.94	\$29.00	\$4,261.26
9	Electrical	LS	1.0	1.00	\$4,000.00	\$4,000.00
10	Seeding - Levee Mix, Fert. & mulch	SQ	1,510.16	1,510.16	\$9.00	\$13,591.44
11	Pipe Gate	EA	1.0	1.00	\$5,500.00	\$5,500.00
12	Silt Fence Placement	LF	1,616.0	1,616.00	\$2.00	\$3,232.00
13	Silt Fence Removal	LF	1,616.0	1,616.00	\$1.00	\$1,616.00
14	Driveway 6" PCC	SY	304.37	304.37	\$60.00	\$18,262.20
15	Modified Subbase Material	SY	330.7	330.70	\$17.00	\$5,621.90
16	New Gate in Pump Station	EA	1.0	1.00	\$7,000.00	\$7,000.00
17	36" RCP Storm Sewer	LF	94.0	94.00	\$140.00	\$13,160.00
18	36" Flap Gate	EA	1.0	1.00	\$3,000.00	\$3,000.00
19	36" RCP Apron	EA	1.0	1.00	\$1,500.00	\$1,500.00
20	24" RCP Storm Sewer	LF	540.0	540.00	\$90.00	\$48,600.00
21	15" RCP Storm Sewer	LF	50.0	50.00	\$75.00	\$3,750.00
22	Major Manhole Adjustment	EA	1.0	1.00	\$4,500.00	\$4,500.00
23	Intake - SW 512 w/SW 604 type 3 Grate	EA	1.0	1.00	\$1,200.00	\$1,200.00
24	Intake - SW 502 w/SW 603 Type R Casting	EA	1.0	1.00	\$4,500.00	\$4,500.00
25	Intake - SW 402 MH, 5'x4' w/SW 604 Type 6 Grate	EA	1.0	1.00	\$5,500.00	\$5,500.00
26	Intake - SW 402 MH, 4'x4' w/SW 604 Type 6 Grate	EA	2.0	2.00	\$4,800.00	\$9,600.00
27	Connection to existing Utility Structure	EA	3.0	3.00	\$900.00	\$2,700.00
28	HMA, 6" (IMESAL), PG 64-22	SY	81.7	81.70	\$55.00	\$4,493.50
29	Cast-in-Place Concrete Gate Well Structure	EA	1.0	1.00	\$46,000.00	\$46,000.00
30	Revetment Stone, Class E	Ton	958.81	958.81	\$45.00	\$43,146.45
31	Spot Repair of 30" CMP	LF	5.0	5.00	\$140.00	\$700.00
32	30" CMP Apron	EA	1.0	1.00	\$900.00	\$900.00
33	Removal of Garbage/Construction Debris	CY	250.0	250.00	\$35.00	\$8,750.00
34	Remove and Reinstall Chain Link Fence	LF	60.0	60.00	\$50.00	\$3,000.00
SUBTOTAL THIS PAGE						\$459,434.05

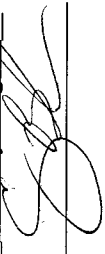
CO ITEM	CHANGE ORDER DESCRIPTION	UNIT	AUTOR QUANTITY	TOTAL CONSTRUCTED		UNIT PRICE	AMOUNT
				TO DATE	PRICE		
1.01	Metro Waste garbage disposal	CY	754.35	754.35	\$71.67	\$54,064.26	
2	Increased unit items						
3.01	Dean's Lake Gatewell Handrail	LS	1.0	1.00	\$1,800.00	\$1,800.00	

SUBTOTAL FROM THIS PAGE \$55,864.26
 SUBTOTAL FROM PREVIOUS PAGE \$459,434.05
 0 \$0.00

LESS ANTICIPATED LIQUIDATED DAMAGES (\$100 per Calendar Day) Days/Amount<>

TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS \$515,298.31
 Partial Payment No. 1 \$123,078.22
 Partial Payment No. 2 \$56,495.77
 Partial Payment No. 3 \$59,077.26
 Partial Payment No. 4 \$88,062.47
 Partial Payment No. 5 \$69,862.27
 Partial Payment No. 6 \$94,161.43
 This Partial Payment No. 7 \$9,101.94

Total Partial Payments \$499,839.36
 Remaining to be Paid \$15,458.95
 Percent Completion 100.00%

Prepared By: Bruce Rydberg
 Checked By: 

TOTAL \$515,298.31
 RETAINED \$15,458.95
 TOTAL LESS RETAINAGE \$499,839.36
 LESS PREVIOUS PAYMENT \$490,737.42
 AMOUNT DUE \$9,101.94