

★ **Roll Call Number**

Agenda Item Number

9B

DATE November 6, 2017

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR BIRDLAND MARINA UTILITY IMPROVEMENTS, MINTURN, 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 Birdland Marina Utility Improvements, 11-2017-008, in accordance with the contract approved between Minturn, Inc., Clinton M. Rhoads, President, 144 W. Front Street, Brooklyn, IA 52211, under Roll Call No. 17-0639, of April 3, 2017, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

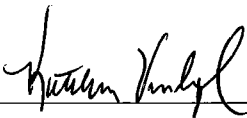
BE IT FURTHER RESOLVED: That \$190,694.78 is the total cost, of which \$184,973.94 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$5,720.84 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

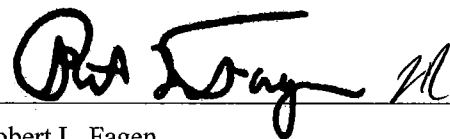
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE





Kathleen Vanderpool
Deputy City Attorney

Robert L. Fagen
Des Moines Finance Director

AC Funding Source: 2017-2018 CIP, Page Park – 15, Road, Sidewalk, and Utility Improvements – Parks, PK175, Being: G. O. Bonds to be issued

COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
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.

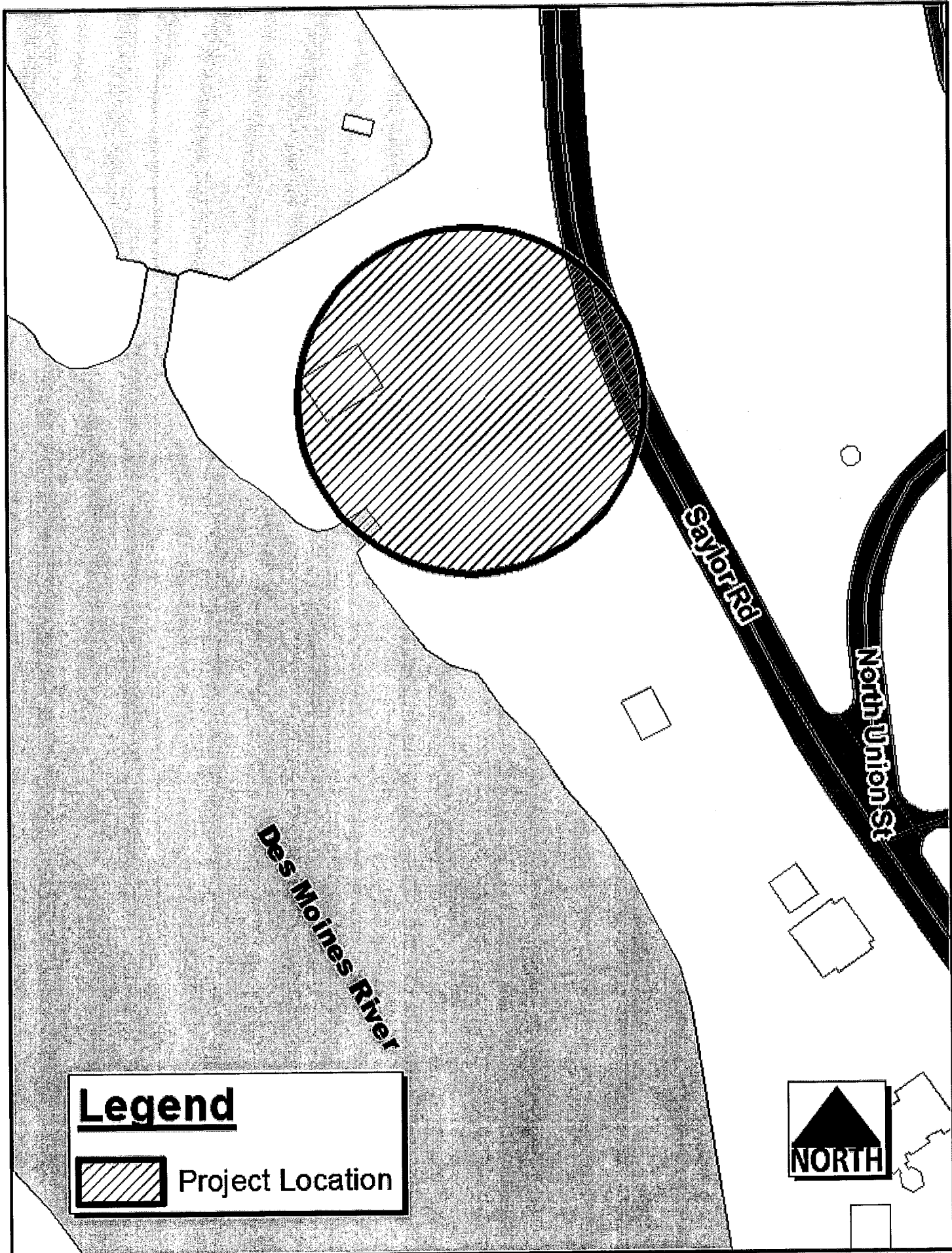
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

MOTION CARRIED APPROVED


Mayor

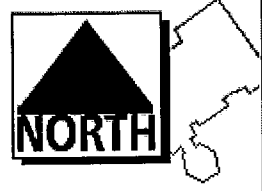
City Clerk

Dr. King



Legend

 Project Location



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PROJECT SUMMARY

Birdland Marina Utility Improvements

Activity ID 11-2017-008

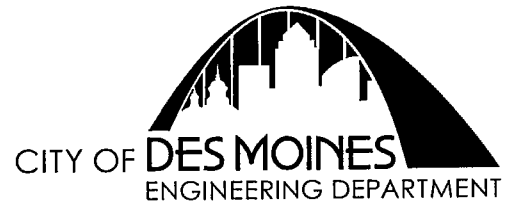
On April 3, 2017, under Roll Call No. 17-0639, the Council awarded the contract for the above improvements to Minturn, Inc., in the amount of \$132,890.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	5/18/2017 Item 5 is to adjust the contract quantity to the as-built quantity. Part B items are to install CISP rather than PVC pipe, DMWW tap fees, remove and replace unsuitable material, and area intake and 8" subdrain to drain the NW corner of the building.	\$24,987.40
2	City	6/16/2017 Part A items adjust contract quantities to as-built quantities for 2) Flaggers, 3) Modified Subbase, 4) Temporary Granular Surfacing, 10) 6 in. PCC Pavement, 11) HMA Pavement, 12) 5" PCC Sidewalk, 12) Removal of Pavement, 20) 4" DIP Water Service, 21) 6" DIP Water Service, 26) Painted Pavement Markings, 27) Tree Protection Fence, 1.03) Remove and Replace Unsuitable Material, and 1.04) 8" Subdrain. Part B items include the following: 2.01) extend water service to inside the building, 2.02) install sanitary sewer clean-outs along the sewer service per plumbing code, and 2.03) remove buried stump.	\$24,442.38
3	City	7/17/2017 Part A Items are to extend contract quantities due to unanticipated over-runs. Part B Items are added to the contract: 3.01) Rolled Erosion Control Product (RECP) and 3.02) Sod.	\$13,840.00
4	City	9/25/2017 Part A Items are to adjust contract quantities to as-built quantities, including the following: 14) Seeding, 3.01) RECP, and 3.02) Sod.	\$(5,465.00)

Original Contract Amount	\$132,890.00
Total Change Orders	\$57,804.78
Percent of Change Orders to Original Contract	43.50%
Total Contract Amount	\$190,694.78

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Percent of Change Orders to Original Contract	43.50%
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November 6, 2017



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Birdland Marina Utility Improvements, Minturn, Inc.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$190,694.78 As-Built Contract Cost

Funding Source: 2017-2018 CIP, Page Park – 15, Road, Sidewalk, and Utility Improvements – Parks, PK175,
Being: G. O. Bonds to be issued

CERTIFICATION OF COMPLETION:

On April 3, 2017, under Roll Call No. 17-0639, the City Council awarded a contract to Minturn, Inc., Clinton M. Rhoads, President, 144 W. Front Street, Brooklyn, IA 52211 for the construction of the following improvement:

Birdland Marina Utility Improvements, 11-2017-008

The improvement includes installation of sanitary sewer service, water service, subdrain, drainage structures, and fire hydrant, along with Hot Mix Asphalt (HMA) and Portland Cement Concrete (PCC) pavement patching, PCC sidewalk, pavement removal, pavement markings, erosion control, site restoration, and other associated work and incidental items; in accordance with the contract documents, including Plan File Nos. 579-055/067, at Birdland Park and Marina, along Saylor Road from Birdland Marina to Guthrie Avenue, Des Moines, Iowa.

I hereby certify that the construction of said Birdland Marina Utility Improvements, Activity ID 11-2017-008, 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 May 2, 2017, and was completed on October 18, 2017.

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I further certify that \$190,694.78 is the total cost of said improvement, of which \$184,973.94 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 \$5,720.84 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.

Pamela S. Cooksey P.E.

Pamela S. Cooksey, P.E.
Des Moines City Engineer

**ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA**



**FINAL QUANTITIES OF CONSTRUCTION COMPLETED
FROM 09/21/2017 TO 09/27/2017
FINAL PAYMENT (PARTIAL PAYMENT NO. 5)**

**PROJECT: BIRDLAND MARINA UTILITY IMPROVEMENTS
CONTRACTOR: MINTURN, INC.**

**Activity ID: 11-2017-008
Date: 09/27/2017**

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	TRAFFIC/PEDESTRIAN CONTROL & WORK ZONE FENCING	LS	1.000	1.000	1.000	\$5,000.00	\$5,000.00
2	FLAGGERS	DAY	8.000	18.770	18.770	\$450.00	\$8,446.50
3	MODIFIED SUBBASE	TON	25.000	85.430	85.430	\$60.00	\$5,125.80
4	TEMPORARY GRANULAR SURFACING	CY	10.000	0.000	0.000	\$100.00	\$0.00
5	SANITARY SEWER SERVICE, 4 IN DIA, PVC	LF	277.000	0.000	0.000	\$60.00	\$0.00
6	LONGITUDINAL SUBDRAIN, 6 IN DIA, PERFORATED	LF	20.000	20.000	20.000	\$40.00	\$800.00
7	LONGITUDINAL SUBDRAIN, 6 IN DIA, NON-PERFORATED	LF	150.000	150.000	150.000	\$40.00	\$6,000.00
8	48" CIRCULAR SANITARY SEWER MANHOLE, SW-301	EACH	1.000	1.000	1.000	\$4,000.00	\$4,000.00
9	AREA INTAKE, 8" RISER WITH DROP-IN GRATE	EACH	2.000	2.000	2.000	\$3,000.00	\$6,000.00
10	6 IN PCC PAVEMENT	SY	45.000	54.000	54.000	\$60.00	\$3,240.00
11	HMA, STANDARD TRAFFIC, SURFACE, 1/2", NO FRICTION	TON	53.000	62.070	62.070	\$150.00	\$9,310.50
12	5 IN PCC SIDEWALK/TRAIL PAVEMENT	SY	27.000	39.300	39.300	\$50.00	\$1,965.00
13	REMOVAL OF PAVEMENT	SY	210.000	280.500	280.500	\$15.00	\$4,207.50
14	SEEDING, FERTILIZING AND MULCHING FOR HYDRAULIC SEEDING	SQ	90.000	57.500	57.500	\$40.00	\$2,300.00
15	COMPOST FILTER SOCK	LF	100.000	400.000	400.000	\$5.00	\$2,000.00
16	REMOVE COMPOST FILTER SOCK	LF	100.000	400.000	400.000	\$2.50	\$1,000.00
17	EROSION CONTROL MULCHING, HYDROMULCH	SQ	90.000	164.200	164.200	\$10.00	\$1,642.00
18	MOBILIZATION	LS	1.000	1.000	1.000	\$12,000.00	\$12,000.00
19	CONCRETE WASHOUT	LS	1.000	1.000	1.000	\$500.00	\$500.00
20	4" WATER SERVICE, DIP, RESTRAINED JOINTS, TRENCHED	LF	276.000	279.000	279.000	\$65.00	\$18,135.00
21	6" WATER, DIP, RESTRAINED JOINTS, TRENCHED	LF	58.000	57.000	57.000	\$85.00	\$4,845.00
22	WATER SERVICE GATE VALVE	EACH	2.000	2.000	2.000	\$2,000.00	\$4,000.00
23	INLINE MANUAL SHUT OFF GATE VALVE	EACH	1.000	1.000	1.000	\$3,000.00	\$3,000.00
24	FIRE HYDRANT ASSEMBLY	EACH	1.000	1.000	1.000	\$7,500.00	\$7,500.00
25	GREASE INTERCEPTOR	EACH	1.000	1.000	1.000	\$16,000.00	\$16,000.00
26	PAINTED PAVEMENT MARKING, WATERBORNE, YELLOW	STA	0.500	2.680	2.680	\$600.00	\$1,608.00
27	TREE PROTECTION FENCE	LF	360.000	385.000	385.000	\$5.00	\$1,925.00
1.01	CAST IRON SOIL PIPE (CISP)	LF	0.000	263.000	263.000	\$84.30	\$22,170.90

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LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1.02	DMWW TAP FEES	LS	0.000	1.000	1.000	\$5,626.50	\$5,626.50
1.03	REMOVE & REPLACE UNSUITABLE MATERIAL	TON	0.000	211.540	211.540	\$52.00	\$11,000.08
1.04	LONGITUDINAL SUBDRAIN, 8 IN DIA, NON-PERFORATED	LF	0.000	63.000	63.000	\$43.00	\$2,709.00
1.05	SW-501, 18 IN DIA	EACH	0.000	1.000	1.000	\$4,300.00	\$4,300.00
2.01	EXTEND WATER SERVICE TO BUILDING	LS	0.000	1.000	1.000	\$3,213.00	\$3,213.00
2.02	SANITARY SEWER SERVICE CLEAN OUTS	EACH	0.000	3.000	3.000	\$540.00	\$1,620.00
2.03	REMOVE BURIED STUMP	LS	0.000	1.000	1.000	\$4,430.00	\$4,430.00
3.01	ROLLED EROSION CONTROL PRODUCT (RECP)	SQ	0.000	40.600	40.600	\$125.00	\$5,075.00
3.02	SOD	SQ	0.000	0.000	0.000	\$150.00	\$0.00
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$190,694.78				
PARTIAL PAYMENT 01			\$94,446.67				
PARTIAL PAYMENT 02			\$78,523.52				
PARTIAL PAYMENT 03			\$9,948.32				
PARTIAL PAYMENT 04			\$2,055.43				
THIS PARTIAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$184,973.94				
BALANCE			\$5,720.84				

TOTAL	\$190,694.78
RETAINAGE	\$5,720.84
TOTAL LESS RETAINAGE	\$184,973.94
LESS PREVIOUS PAYMENT	\$184,973.94
AMOUNT DUE	\$0.00

PREPARED BY: Brett Sewell

CHECKED BY: Jack Zentgraf

CONTRACTOR: JM

FINAL PAYMENT (PARTIAL PAYMENT NO. 5)