



Roll Call Number

Agenda Item Number

17B

DATE November 20, 2017

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR HOWE AND WINDSOR ELEMENTARY SCHOOL PEDESTRIAN BRIDGE REPAIRS, 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 Howe and Windsor Elementary School Pedestrian Bridge Repairs, 12-2017-004, in accordance with the contract approved between Minturn, Inc., Clinton M. Rhoads, President, 144 W. Front Street, Brooklyn, IA 52211, under Roll Call No. 17-0641, 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

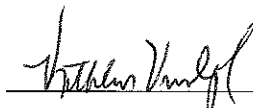
BE IT FURTHER RESOLVED: That \$314,485.10 is the total cost, of which \$305,050.55 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$9,434.55 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

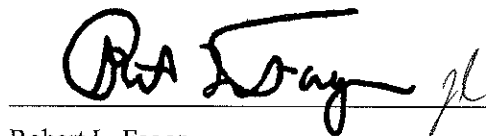
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE





Kathleen Vanderpool
Deputy City Attorney

Robert L. Fagen
Des Moines Finance Director

Funding Source: 2017-18 CIP, Page Bridge - 4, City-wide Bridges, BR003, Being: \$35,063.80 from the Des Moines Public Schools; and the remaining \$279,421.30 in Gaming Monies, BR003

COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
WESTERGAARD				
TOTAL				
MOTION CARRIED				APPROVED

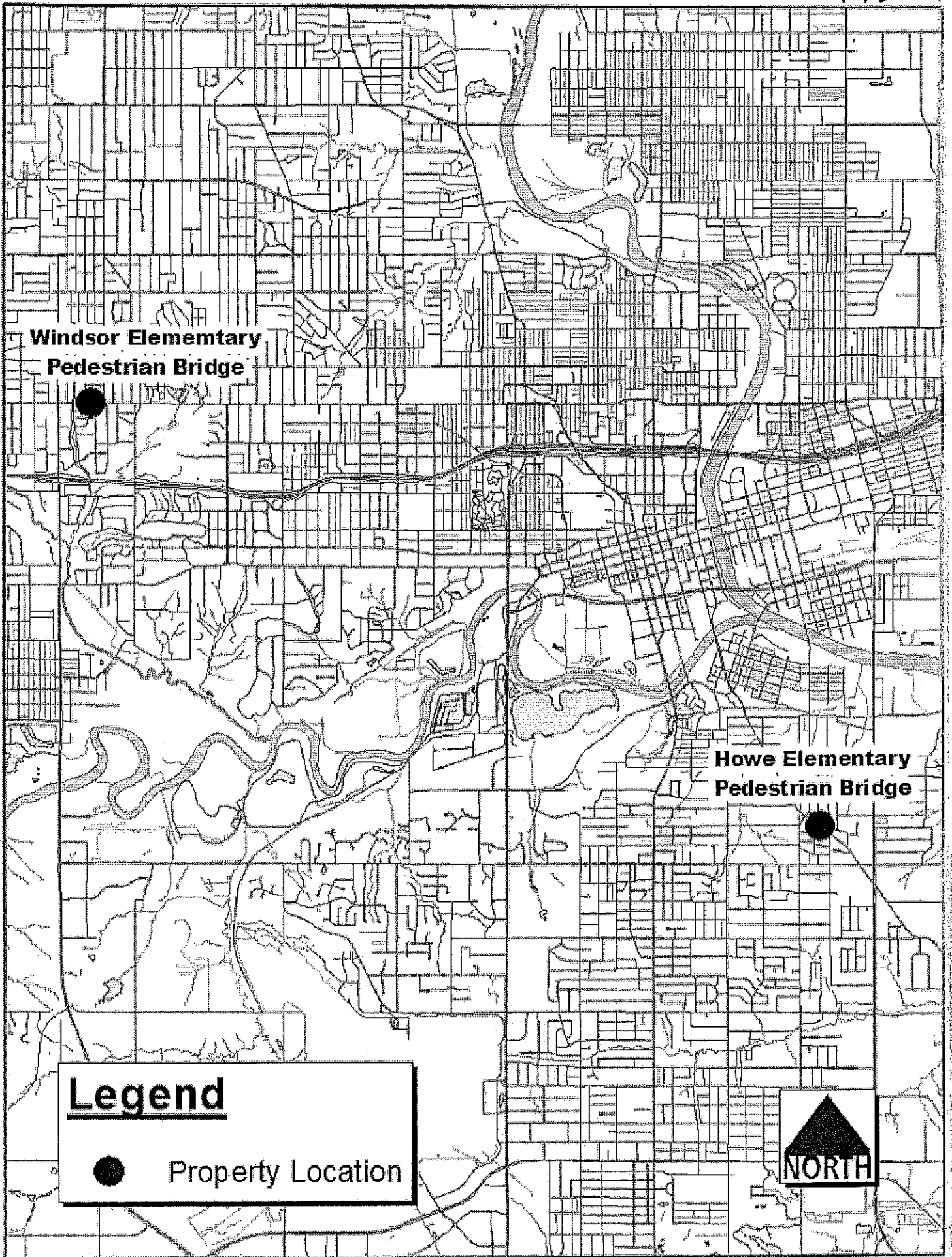
CERTIFICATE

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



PROJECT SUMMARY

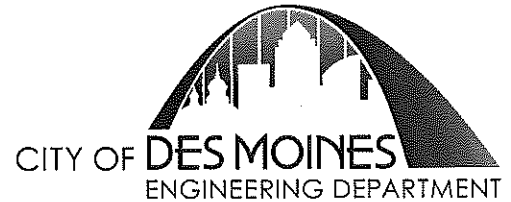
Howe and Windsor Elementary School Pedestrian Bridge Repairs

Activity ID 12-2017-004

On April 3, 2017, under Roll Call No. 17-0641, the Council awarded the contract for the above improvements to Minturn, Inc., in the amount of \$269,264.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	7/13/2017 Delete subgrade preparation, double the depth of modified subbase, add polymer grid stabilization, increase concrete repair areas in deck surface, and reduce traffic control requirements.	\$22,645.50
2	Engineering	8/29/2017 Adjusting multiple contract items for various repair items to as-built repair quantities. Add substructure sealing for concrete repairs and hydromulching for erosion control.	\$21,984.60
3	Engineering	10/13/2017 Add additional concrete repairs and adjust quantities to final as-constructed quantities.	\$591.00
Original Contract Amount			\$269,264.00
Total Change Orders			\$45,221.10
Percent of Change Orders to Original Contract			16.79%
Total Contract Amount			\$314,485.10

November 20, 2017



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Howe and Windsor Elementary School Pedestrian Bridge Repairs, 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: \$314,485.10 As-Built Contract Cost

Funding Source: 2017-18 CIP, Page Bridge – 4, City-wide Bridges, BR003, Being: \$35,063.80 from the Des Moines Public Schools; and the remaining \$279,421.30 in Gaming Monies, BR003

CERTIFICATION OF COMPLETION:

On April 3, 2017, under Roll Call No. 17-0641, 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:

Howe and Windsor Elementary School Pedestrian Bridge Repairs, 12-2017-004

The improvement includes various concrete repairs to the pedestrian bridge over University Avenue, near Windsor Elementary, and the pedestrian bridge over Indianola Avenue, near Howe Elementary, including removal and replacement of concrete paving, curb and gutter, and sidewalk, includes all necessary traffic control and incidental items; all in accordance with the contract documents, including Plan File Nos. 579-006\025, along University Avenue and Indianola Avenue, Des Moines, Iowa

I hereby certify that the construction of said Howe and Windsor Elementary School Pedestrian Bridge Repairs, Activity ID 12-2017-004, 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 June 12, 2017, and was completed on November 13, 2017.

I further certify that \$314,485.10 is the total cost of said improvement, of which \$305,050.55 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 \$9,434.55 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 cursive script that reads "Pamela S. Cooksey".

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

ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED

FINAL PAYMENT

PROJECT: HOWE AND WINDSOR ELEMENTARY SCHOOL PEDESTRIAN BRIDGE REPAIRS

Activity ID: 12-2017-004

CONTRACTOR: Minturn, Inc.

Date: 10/18/17

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	TRAFFIC CONTROL	LS	1.000	1.000	1.000	\$ 31,325.00	\$31,325.00
2	TOPSOIL, STRIP, STOCKPILE, AND RESPREAD	CY	18.500	18.500	18.500	\$ 35.00	\$647.50
3	EXCAVATION, CLASS 10 EXCAVATION	CY	24.700	24.700	24.700	\$ 85.00	\$2,099.50
4	SUBGRADE PREPARATION	SY	109.000	0.000	0.000	\$ 7.50	\$0.00
5	MODIFIED SUBBASE	SY	109.000	238.000	238.000	\$ 13.00	\$3,094.00
6	MANHOLE ADJUSTMENT, MAJOR	EA	1.000	1.000	1.000	\$ 3,500.00	\$3,500.00
7	PCC PAVEMENT WIDENING, 8" DEPTH	SY	90.700	97.400	97.400	\$ 80.00	\$7,792.00
8	PAVEMENT REMOVAL	SY	40.700	47.600	47.600	\$ 50.00	\$2,380.00
9	REMOVAL OF SIDEWALK	SY	62.800	71.300	71.300	\$ 25.00	\$1,782.50
10	5" PCC SIDEWALK, CLASS A	SY	43.400	52.400	52.400	\$ 90.00	\$4,716.00
11	5" PCC SIDEWALK, CLASS B	SY	12.400	14.300	14.300	\$ 85.00	\$1,215.50
12	6" PCC SIDEWALK	SY	3.900	8.100	8.100	\$ 105.00	\$850.50
13	DETECTABLE WARNINGS	SF	8.000	8.000	8.000	\$ 34.00	\$272.00
14	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING	SQ	75.000	27.200	27.200	\$ 50.00	\$1,360.00
15	FURNISH AND INSTALL COMPOST FILTER SOCK	LF	60.000	0.000	0.000	\$ 10.00	\$0.00
16	REMOVAL OF COMPOST FILTER SOCK	LF	60.000	0.000	0.000	\$ 5.00	\$0.00
17	MOBILIZATION	LS	1.000	1.000	1.000	\$ 26,000.00	\$26,000.00
18	CONCRETE REPAIR - SINGLE TEE	SF	146.000	254.500	254.500	\$ 195.00	\$49,627.50
19	CONCRETE REMOVAL - SINGLE TEE EDGE	LF	480.000	480.000	480.000	\$ 30.00	\$14,400.00
20	CONCRETE REPAIR - SINGLE TEE EDGE FULL DEPTH	SF	222.000	290.600	290.600	\$ 335.00	\$97,351.00
21	CONCRETE REPAIR - SUBSTRUCTURES	SF	45.000	29.900	29.900	\$ 265.00	\$7,923.50
22	JOINT REPAIR	LF	71.500	65.050	65.050	\$ 50.00	\$3,252.50
23	PENETRATING SEALER	SF	2,450.000	2,450.000	2,450.000	\$ 2.50	\$6,125.00
24	CHAINLINK FENCE, 72 IN. HEIGHT	LF	543.000	543.000	543.000	\$ 80.00	\$43,440.00
CO NO. 1							
1.01	POLYMER GRID STABILIZATION MATERIAL	SY	119.000	119.000	119.000	\$5.00	\$595.00
1.02	DEDUCT TRAFFIC CONTROL	LS	1.000	1.000	1.000	(\$1,000.00)	(\$1,000.00)

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LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
CO NO. 2							
2.01	SUBSTRUCTURE SEALING	SF	9.300	9.300	9.300	\$155.00	\$1,441.50
2.02	HYDROMULCH	SQ	18.800	18.800	18.800	\$22.00	\$413.60
CO NO. 3							
3.01	CONCRETE REPAIRS	LS	1.000	1.000	1.000	\$3,881.00	\$3,881.00
	ORIGINAL CONTRACT AMOUNT		\$269,264.00				
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$314,485.10				
	PARTIAL PAYMENT NO. 1		\$105,033.05				
	PARTIAL PAYMENT NO. 2		\$137,554.59				
	PARTIAL PAYMENT NO. 3		\$53,165.46				
	PARTIAL PAYMENT NO. 4		\$9,297.45				
	THIS PARTIAL PAYMENT		\$0.00				
	TOTAL PARTIAL PAYMENTS		\$305,050.55				
	BALANCE		\$9,434.55				

PREPARED BY: *Bewble*

CHECKED BY: *Christopher Kull*

TOTAL	\$314,485.10
RETAINAGE	\$9,434.55
TOTAL LESS RETAINAGE	\$305,050.55
LESS PREVIOUS PAYMENT	\$305,050.55
AMOUNT DUE	\$0.00

FINAL PAYMENT

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