

7B

DATE February 5, 2018

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR DOWNTOWN BICYCLE PLAN IMPLEMENTATION - PHASE 2, JASPER CONSTRUCTION SERVICES, 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 Downtown Bicycle Plan Implementation - Phase 2, 04-2015-002, in accordance with the contract approved between Jasper Construction Services, Inc., Cliff Rhoads, President, 928 N 19th Avenue East, Newton, IA 50208, under Roll Call No. 16-1774, of October 10, 2016, 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 \$436,603.90 is the total cost, of which \$423,505.78 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 \$13,098.12 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

ASE Funding Source: 2017-2018 CIP, Page Street – 6, Bicycle Master Plan Implementation, ST250, Being: \$349,283.12 in Iowa Clean Air Attainment Program (ICAAP) funding (80% of eligible items with a max of \$400,000) under agreement STP-A-1945(824)--86-77; and the remaining local 20% matching funds of \$87,320.78 in G. O. Bonds

STP-A-1945(824)--86-77

★ Roll Call Number

Agenda Item Number

7B

DATE February 5, 2018

COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT
COWNIE				
BOESEN				
COLEMAN				
GATTO				
GRAY				
MANDELBAUM				
WESTERGAARD				
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

Downtown Bicycle Plan Implementation - Phase 2

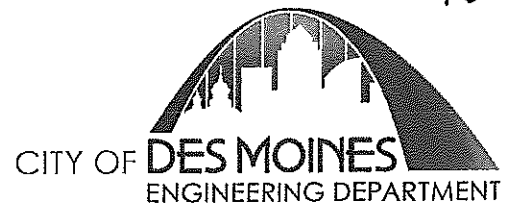
Activity ID 04-2015-002

On October 10, 2016, under Roll Call No. 16-1774, the Council awarded the contract for the above improvements to Jasper Construction Services, Inc., in the amount of \$447,757.50. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	3/7/2017 Deduction of Sharrows & associated signs on 10th St., High St. & Crocker St. Also no cost agreement to process through DOT DocExpress database.	\$(10,930.00)
2	Contractor	5/18/2017 Bridge Abutment Sloped Pavement Joint Repair	\$4,350.00
3	City	12/22/2017 This Change Order adjusts pay quantities to final as-built measured as installed amounts.	\$(4,573.60)
Original Contract Amount			\$447,757.50
Total Change Orders			\$(11,153.60)
Percent of Change Orders to Original Contract			(2.49)%
Total Contract Amount			\$436,603.90

7B

February 5, 2018



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Downtown Bicycle Plan Implementation - Phase 2, Jasper Construction Services, Inc..

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$436,603.90 As-Built Contract Cost

Funding Source: 2017-2018 CIP, Page Street – 6, Bicycle Master Plan Implementation, ST250, Being: \$349,283.12 in Iowa Clean Air Attainment Program (ICAAP) funding (80% of eligible items with a max of \$400,000) under agreement STP-A-1945(824)--86-77; and the remaining local 20% matching funds of \$87,320.78 in G. O. Bonds

CERTIFICATION OF COMPLETION:

On October 10, 2016, under Roll Call No. 16-1774, the City Council awarded a contract to Jasper Construction Services, Inc., Cliff Rhoads, President, 928 N 19th Avenue East, Newton, IA 50208 for the construction of the following improvement:

Downtown Bicycle Plan Implementation - Phase 2, 04-2015-002

The improvement includes the removal of sidewalk and replacement with Portland Cement Concrete (PCC) trail along 2nd Avenue from Center Street to Crocker Street with traffic signals at Crocker, removal of sidewalk and replacement with PCC trail along the Fleur Drive exit ramp to Locust Street, removal and construction of durable painted pavement markings, symbols and legends, along with associated signage; all in accordance with the contract documents including Plan File Nos. 573-127/180, along Crocker Street from 2nd Avenue to 5th Avenue, along High Street from 10th Street to 14th Street, along 10th Street from Cherry Street to High Street, and along S.W. 5th Street from Martin Luther King Jr. Parkway to Elm Street, Des Moines, Iowa

I hereby certify that the construction of said Downtown Bicycle Plan Implementation - Phase 2, Activity ID 04-2015-002, 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 March 8, 2017, and was completed on January 29, 2018.

I further certify that \$436,603.90 is the total cost of said improvement, of which \$423,505.78 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 \$13,098.12 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 Pamela S. Cooksey in black ink, with a small 'P.S.' to the right.

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

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



**ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 11/16/17 to 12/06/17
PARTIAL PAYMENT NO. 7/FINAL**

Proj No: STP-A-1945(824)--86-77

Activity ID: 04-2015-002

Date: 1/17/18

PROJECT: DOWNTOWN BICYCLE IMPLEMENTATION PLAN, PHASE 2

CONTRACTOR: JASPER CONSTRUCTION SERVICES, INC.

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
10	CLEARING AND GRUBBING	UNIT	73.000	73.000	73.000	\$135.00	\$9,855.00
20	SPECIAL BACKFILL	CY	230.000	230.000	230.000	\$65.00	\$14,950.00
30	EXCAVATION, CL 13, RDWY+BORROW	CY	690.000	690.000	690.000	\$18.00	\$12,420.00
40	MANHOLE ADJUSTMENT, MINOR	EACH	1.000	1.000	1.000	\$1,000.00	\$1,000.00
50	SUBDRAIN, PVC, STANDARD, NON-PERFORATED, 6 IN.	LF	45.000	24.000	24.000	\$35.00	\$840.00
60	SUBDRAIN RISER, 6 IN., AS PER PLAN	EACH	2.000	2.000	2.000	\$1,500.00	\$3,000.00
70	SUBDRAIN OUTLET, DR-303	EACH	2.000	2.000	2.000	\$400.00	\$800.00
80	RECREATIONAL TRAIL, PCC, 5"	SY	1,130.000	1,152.600	1,152.600	\$42.00	\$48,409.20
90	SPECIAL COMPACTION OF SUBGRADE/REC TRAIL	STA	15.000	13.700	13.700	\$500.00	\$6,850.00
100	RMVL OF SIDEWALK	SY	445.000	598.600	598.600	\$25.00	\$14,965.00
110	SIDEWALK, PCC, 6"	SY	165.000	142.300	142.300	\$85.00	\$12,095.50
120	DETECTABLE WARNING	SF	68.000	74.000	74.000	\$40.00	\$2,960.00
130	COMBINED CONCRETE SIDEWALK AND RETAINING WALL	CY	70.000	70.100	70.100	\$1,000.00	\$70,100.00
140	TYPE A SIGN, SHEET ALUM	SF	68.000	40.750	40.750	\$40.00	\$1,630.00
150	TRAFFIC SIGNALIZATION	LS	1.000	1.000	1.000	\$139,000.00	\$139,000.00
160	REMOVAL OF TRAFFIC SIGNALIZATION	LS	1.000	1.000	1.000	\$4,000.00	\$4,000.00
170	PAINTED PAV'T MARK, DURABLE	STA	20.500	4.440	4.440	\$90.00	\$399.60
180	PAINTED SYMBOL+LEGEND, DURABLE	EACH	50.000	3.000	3.000	\$110.00	\$330.00
190	PAV'T MARK RMVD	STA	6.000	0.000		\$200.00	\$0.00
200	GROOVE CUT - PAV'T MARK	STA	20.500	4.440	4.440	\$65.00	\$288.60
210	GROOVE CUT - SYMBOL+LEGEND	EACH	49.000	3.000	3.000	\$100.00	\$300.00
220	TRAFFIC CONTROL	LS	1.000	1.000	1.000	\$15,000.00	\$15,000.00
230	MOBILIZATION	LS	1.000	1.000	1.000	\$40,000.00	\$40,000.00
240	DELIVER AND STOCKPILE SALVAGED MATERIALS	LS	1.000	1.000	1.000	\$1,000.00	\$1,000.00
250	TRAFFIC DIRECTION BY UNIFORMED POLICE OFFICER	EACH	6.000	0.000		\$500.00	\$0.00
260	TREE PROTECTION FENCE, 4'	LF	420.000	456.000	456.000	\$4.00	\$1,824.00
270	TREE PROTECTION PLAN	EACH	1.000	1.000	1.000	\$1,000.00	\$1,000.00
280	MULCHING	ACRE	0.500	1.300	1.300	\$4,000.00	\$5,200.00
290	SEEDING AND FERTILIZING	ACRE	0.300	0.350	0.350	\$5,000.00	\$1,750.00
300	SODDING	SQ	285.000	189.000	189.000	\$90.00	\$17,010.00

78

CHANGE ORDER ITEMS							
1	DEDUCTION OF CONTRACT ITEMS REFLECTED IN AUTHORIZED UNITS						
8001	VARIABLE THICKNESS PCC REPAIR, SECT. 2426			25.000	25.000	\$150.00	\$3,750.00
8002	ADDITIONAL FOR 2" PCC REMOVAL , SOUTH 64' SLOPED PCC JOINT			1.000	1.000	\$600.00	\$600.00
8003	SPECIAL TRAIL OBSTRUCTION MARKING			1.000	1.000	\$277.00	\$277.00
8004	TRAIL SHOULDERING			1.000	1.000	\$5,000.00	\$5,000.00
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS						\$436,603.90	
PARTIAL PAYMENT NO. 1						\$13,439.35	
PARTIAL PAYMENT NO. 2						\$68,960.65	
PARTIAL PAYMENT NO. 3						\$187,635.78	
PARTIAL PAYMENT NO. 4						\$117,903.21	
PARTIAL PAYMENT NO. 5						\$19,555.20	
PARTIAL PAYMENT NO. 6						\$16,011.59	
THIS PARTIAL PAYMENT NO. 7/FINAL						\$0.00	
TOTAL PARTIAL PAYMENTS						\$423,505.78	
BALANCE (RETAINAGE)						\$13,098.12	

TOTAL	\$436,603.90
RETAINAGE	\$13,098.12
TOTAL LESS RETAINAGE	\$423,505.78
LESS PREVIOUS PAYMENT	\$423,505.78
AMOUNT DUE	\$0.00

PREPARED BY: Bruce K Rydberg

% Complete 100.00%

CHECKED BY: E.A.B.

PARTIAL PAYMENT NO. 7/FINAL

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