

DATE July 11, 2016

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON 2016 HMA AND PCC PARTIAL DEPTH REPAIR PROGRAM; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS HAWKEYE PAVING CORPORATION, GLEN E. PERKINS, PRESIDENT, \$955,056.00

WHEREAS, on June 13, 2016, under Roll Call No. 16-0927, plans, specifications, form of contract documents, and Engineer's estimate of construction cost were filed with the City Clerk, for the construction of the following improvement:

2016 HMA and PCC Partial Depth Repair Program, 06-2016-006

The improvement includes street rehabilitation by removal and replacement of partial depth Hot Mix Asphalt (HMA) patches, partial depth and full depth Portland Cement Concrete (PCC) pavement patches, pavement markings, truncated domes, bridge approach paving, bridge joint replacement; all in accordance with the contract documents, including Plan File Nos. 573-223/272, located on Martin Luther King Jr. Parkway between S.W. 2nd Street and S.W. 9th Street, and on S.W. 2nd Street/S.W. 3rd Street between Jackson Avenue and Martin Luther King Jr. Parkway, Des Moines, Iowa

WHEREAS, notice of the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost was published as required by law.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be closed; and that said plans, specifications, form of contract documents, and Engineer's estimate of construction cost are hereby approved as the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement.

BE IT FURTHER RESOLVED: That sealed bids for said improvement were submitted by the following bidders:

- |                                      |                |
|--------------------------------------|----------------|
| Absolute Concrete Construction, Inc. | Slater, IA     |
| Hawkeye Paving Corporation           | Bettendorf, IA |
| Iowa Erosion Control Inc.            | Victor, IA     |
| Jasper Construction Services, Inc.   | Newton, IA     |
| Minturn, Inc.                        | Brooklyn, IA   |
| Shekar Engineering, PLC              | Des Moines, IA |
| T K Concrete Inc.                    | Pella, IA      |

which were received and opened at a public meeting presided over by the Engineer in the Shijiazhuang Room, 2nd Floor, City Administration Building, 400 E. Court Avenue, Des Moines, Iowa at 11:00 a.m. on June 28, 2016. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

★ **Roll Call Number**

**Agenda Item Number**

53

DATE July 11, 2016

BE IT FURTHER RESOLVED: That the Des Moines City Engineer, as the Engineer, has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by Hawkeye Paving Corporation, Glen E. Perkins, President, 801 42nd Street, Bettendorf, IA, 52722 in the amount of \$955,056.00, and said bid be and the same is hereby accepted.

BE IT FURTHER RESOLVED: That the bid security of the unsuccessful bidders be and is hereby authorized and directed to be returned.

BE IT FURTHER RESOLVED: That the Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Engineer is directed to thereafter present said contract documents to this Council for approval and authorization to the Mayor to sign; and that no contract shall be deemed to exist between the City of Des Moines and said Bidder until said contract has been executed by the Bidder, and shall have been approved by this Council and executed by the Mayor and attested to by the City Clerk.

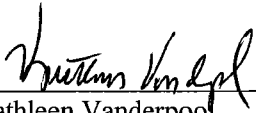
BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary road closures for the Project.

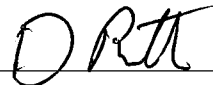
(City Council Communication Number 16-366 attached.)

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:


FUNDS AVAILABLE





Kathleen Vanderpool  
Deputy City Attorney

Daniel E. Ritter  
Des Moines Finance Director

 Funding Source: 2016-2017 CIP, Page Street - 30, Roadway Reconstruction, ST260, Being: Road Use Tax Funds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
WESTERGAARD				
TOTAL				

I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, 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

TABULATED BY: C. Bouska APPROVED BY: R. De Groot  
CHECKED BY: [Signature]

**CONTRACTOR'S BID TABULATION**  
PROJECT: 2016 HMA AND PCC PARTIAL DEPTH REPAIR PROGRAM

-----ESTIMATE-----

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	Mobilization	1 LS	\$40,000.00	\$40,000.00	\$25,000.00	\$25,000.00	\$50,000.00	\$50,000.00	\$120,000.00	\$120,000.00
2	Excavation, Class 10	103 CY	\$65.00	\$6,695.00	\$30.00	\$3,090.00	\$60.72	\$6,254.16	\$50.00	\$5,150.00
3	Excavation, Class 10, Waste	140 CY	\$30.00	\$4,200.00	\$30.00	\$4,200.00	\$77.23	\$10,812.20	\$30.00	\$4,200.00
4	Pavement Removal	430 SY	\$20.00	\$8,600.00	\$12.00	\$5,160.00	\$14.54	\$6,252.20	\$25.00	\$10,750.00
5	Sidewalk Removal	309 SY	\$18.00	\$5,562.00	\$10.00	\$3,090.00	\$10.12	\$3,127.08	\$18.00	\$5,562.00
6	Modified Subbase	180 CY	\$60.00	\$10,800.00	\$95.00	\$17,100.00	\$45.40	\$8,172.00	\$60.00	\$10,800.00
7	Bridge Approach, BR-201	179 SY	\$200.00	\$35,800.00	\$175.00	\$31,325.00	\$272.85	\$48,840.15	\$200.00	\$35,800.00
8	Sidewalk, 4" PCC	145 SY	\$55.00	\$7,975.00	\$75.00	\$10,875.00	\$50.11	\$7,265.95	\$70.00	\$10,150.00
9	Sidewalk, ADA Compliant Ramp, 6" PCC	185 SY	\$80.00	\$14,800.00	\$85.00	\$15,725.00	\$89.87	\$16,625.95	\$80.00	\$14,800.00
10	Detectable Warnings - Cast Iron	1482 SF	\$40.00	\$59,280.00	\$45.00	\$66,690.00	\$52.17	\$77,315.94	\$36.00	\$53,352.00
11	Curb and Gutter, 6" Standard	199 LF	\$60.00	\$11,940.00	\$65.00	\$12,935.00	\$56.59	\$11,261.41	\$65.00	\$12,935.00
12	Median, 8" PCC, Remove and Replace (IA DOT 5 Hr. PCC Mix)	2 SY	\$130.00	\$260.00	\$600.00	\$1,200.00	\$1,242.07	\$2,484.14	\$400.00	\$800.00
13	Full Depth Patches, 10" PCC (IA DOT 5 Hr. PCC Mix)	188.4 SY	\$90.00	\$16,956.00	\$135.00	\$25,434.00	\$142.26	\$26,801.78	\$115.00	\$21,666.00
14	Partial Depth Detectable Warning Patching, 3" PCC	1538 SF	\$75.00	\$115,350.00	\$28.00	\$43,064.00	\$58.93	\$90,634.34	\$60.00	\$92,280.00
15	Partial Depth Patching, PCC, Type BA	84 SF	\$55.00	\$4,620.00	\$125.00	\$10,500.00	\$113.66	\$9,547.44	\$55.00	\$4,620.00
16	Partial Depth Patching, PCC, Type BE	15 SF	\$75.00	\$1,125.00	\$250.00	\$3,750.00	\$113.62	\$1,704.30	\$75.00	\$1,125.00
17	Partial Depth Patching, HMA, 2"	16794 SF	\$35.00	\$587,790.00	\$20.00	\$335,880.00	\$15.77	\$264,841.38	\$27.00	\$453,438.00
18	Partial Depth Patching, HMA, Additional Depth	3360 SF	\$20.00	\$67,200.00	\$20.00	\$67,200.00	\$29.02	\$97,507.20	\$15.00	\$50,400.00
19	Neoprene Gland Installation and Testing	69 LF	\$175.00	\$12,075.00	\$130.00	\$8,970.00	\$297.80	\$20,548.20	\$175.00	\$12,075.00
20	Hydraulic Seeding	40 SQ	\$60.00	\$2,400.00	\$240.00	\$9,600.00	\$135.16	\$5,406.40	\$100.00	\$4,000.00
21	Painted Pavement Marking, Waterborne or Solvent	157 STA	\$70.00	\$10,990.00	\$24.00	\$3,768.00	\$25.41	\$3,989.37	\$25.00	\$3,925.00
22	Painted Symbols and Legends, Waterborne or Solvent	22 EACH	\$250.00	\$5,500.00	\$110.00	\$2,420.00	\$118.94	\$2,616.68	\$115.00	\$2,530.00
23	Permanent Tape Mark, Preform Polymer Marking Material	350 STA	\$240.00	\$84,000.00	\$340.00	\$119,000.00	\$367.64	\$128,674.00	\$360.00	\$126,000.00
24	Pre-Cut Symbols and Legends, Intersection Marking Tape	68 EACH	\$350.00	\$23,800.00	\$390.00	\$26,520.00	\$73.53	\$5,000.04	\$410.00	\$27,880.00
25	Grooves Cut for Pavement Markings	350 STA	\$40.00	\$14,000.00	\$58.00	\$20,300.00	\$62.72	\$21,952.00	\$61.00	\$21,350.00
26	Grooves Cut for Symbols and Legends	68 EACH	\$100.00	\$6,800.00	\$175.00	\$11,900.00	\$189.23	\$12,867.64	\$185.00	\$12,580.00
27	Symbols and Legends Removal	4 EACH	\$70.00	\$280.00	\$115.00	\$460.00	\$124.35	\$497.40	\$125.00	\$500.00
28	Traffic Control	1 LS	\$39,802.00	\$39,802.00	\$40,000.00	\$40,000.00	\$15,030.12	\$15,030.12	\$20,000.00	\$20,000.00
29	Changeable Message Board	20 DAY	\$250.00	\$5,000.00	\$75.00	\$1,500.00	\$81.10	\$1,622.00	\$100.00	\$2,000.00
30	Flagger, Uniformed Police Officer	20 DAY	\$550.00	\$11,000.00	\$550.00	\$11,000.00	\$550.00	\$11,000.00	\$550.00	\$11,000.00
31	Flaggers, Certified	40 DAY	\$435.00	\$17,400.00	\$435.00	\$17,400.00	\$435.00	\$17,400.00	\$435.00	\$17,400.00
TOTAL CONSTRUCTION COST				\$1,232,000.00		\$955,056.00		\$986,051.47		\$1,169,068.00
PERCENT OF ENGINEER'S ESTIMATE						-22.48%		-19.96%		-5.11%
						Low				

Hawkeye Paving Corporation  
Bettendorf, IA

BID SECURITY  
10% Bid Bond

BID PRICE

Iowa Erosion Control Inc.  
Victor, IA

BID SECURITY  
10% Bid Bond

BID PRICE

Jasper Construction Services, Inc.  
Newton, IA

BID SECURITY  
10% Bid Bond

BID PRICE

53

TABULATED BY: C. Bouska APPROVED BY: \_\_\_\_\_  
CHECKED BY: *[Signature]*

**CONTRACTOR'S BID TABULATION**  
PROJECT: 2016 HMA AND PCC PARTIAL DEPTH REPAIR PROGRAM

-----ESTIMATE-----

ITEM	DESCRIPTION	QUANTITY	UNIT		Minturn Incorporated Brooklyn, IA		Shekar Engineering Des Moines, IA		Absolute Concrete Slater, IA	
			PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	Mobilization	1 LS	\$40,000.00	\$40,000.00	\$70,000.00	\$70,000.00	\$15,000.00	\$15,000.00	\$100,000.00	\$100,000.00
2	Excavation, Class 10	103 CY	\$65.00	\$6,695.00	\$65.00	\$6,695.00	\$35.00	\$3,605.00	\$60.00	\$6,180.00
3	Excavation, Class 10, Waste	140 CY	\$30.00	\$4,200.00	\$60.00	\$8,400.00	\$29.00	\$4,060.00	\$45.00	\$6,300.00
4	Pavement Removal	430 SY	\$20.00	\$8,600.00	\$20.00	\$8,600.00	\$16.00	\$6,880.00	\$20.00	\$8,600.00
5	Sidewalk Removal	309 SY	\$18.00	\$5,562.00	\$18.00	\$5,562.00	\$15.00	\$4,635.00	\$20.00	\$6,180.00
6	Modified Subbase	180 CY	\$60.00	\$10,800.00	\$40.00	\$7,200.00	\$135.00	\$24,300.00	\$75.00	\$13,500.00
7	Bridge Approach, BR-201	179 SY	\$200.00	\$35,800.00	\$200.00	\$35,800.00	\$150.00	\$26,850.00	\$195.00	\$34,905.00
8	Sidewalk, 4" PCC	145 SY	\$55.00	\$7,975.00	\$60.00	\$8,700.00	\$70.00	\$10,150.00	\$100.00	\$14,500.00
9	Sidewalk, ADA Compliant Ramp, 6" PCC	185 SY	\$80.00	\$14,800.00	\$80.00	\$14,800.00	\$112.00	\$20,720.00	\$150.00	\$27,750.00
10	Detectable Warnings - Cast Iron	1482 SF	\$40.00	\$59,280.00	\$39.00	\$57,798.00	\$40.00	\$59,280.00	\$45.00	\$66,690.00
11	Curb and Gutter, 6" Standard	199 LF	\$60.00	\$11,940.00	\$50.00	\$9,950.00	\$55.00	\$10,945.00	\$75.00	\$14,925.00
12	Median, 8" PCC, Remove and Replace (IA DOT 5 Hr. PCC Mix)	2 SY	\$130.00	\$260.00	\$300.00	\$600.00	\$150.00	\$300.00	\$500.00	\$1,000.00
13	Full Depth Patches, 10" PCC (IA DOT 5 Hr. PCC Mix)	188.4 SY	\$90.00	\$16,956.00	\$125.00	\$23,550.00	\$160.00	\$30,144.00	\$150.00	\$28,260.00
14	Partial Depth Detectable Warning Patching, 3" PCC	1538 SF	\$75.00	\$115,350.00	\$75.00	\$115,350.00	\$60.00	\$92,280.00	\$70.00	\$107,660.00
15	Partial Depth Patching, PCC, Type BA	84 SF	\$55.00	\$4,620.00	\$95.00	\$7,980.00	\$75.00	\$6,300.00	\$135.00	\$11,340.00
16	Partial Depth Patching, PCC, Type BE	15 SF	\$75.00	\$1,125.00	\$105.00	\$1,575.00	\$80.00	\$1,200.00	\$250.00	\$3,750.00
17	Partial Depth Patching, HMA, 2"	16794 SF	\$35.00	\$587,790.00	\$27.00	\$453,438.00	\$38.00	\$638,172.00	\$29.00	\$487,026.00
18	Partial Depth Patching, HMA, Additional Depth	3360 SF	\$20.00	\$67,200.00	\$11.50	\$38,640.00	\$26.00	\$87,360.00	\$15.00	\$50,400.00
19	Neoprene Gland Installation and Testing	69 LF	\$175.00	\$12,075.00	\$120.00	\$8,280.00	\$200.00	\$13,800.00	\$200.00	\$13,800.00
20	Hydraulic Seeding	40 SQ	\$60.00	\$2,400.00	\$125.00	\$5,000.00	\$50.00	\$2,000.00	\$100.00	\$4,000.00
21	Painted Pavement Marking, Waterborne or Solvent	157 STA	\$70.00	\$10,990.00	\$85.00	\$13,345.00	\$200.00	\$31,400.00	\$24.00	\$3,768.00
22	Painted Symbols and Legends, Waterborne or Solvent	22 EACH	\$250.00	\$5,500.00	\$120.00	\$2,640.00	\$200.00	\$4,400.00	\$110.00	\$2,420.00
23	Permanent Tape Mark, Preform Polymer Marking Material	350 STA	\$240.00	\$84,000.00	\$412.00	\$144,200.00	\$150.00	\$52,500.00	\$340.00	\$119,000.00
24	Pre-Cut Symbols and Legends, Intersection Marking Tape	68 EACH	\$350.00	\$23,800.00	\$530.00	\$36,040.00	\$150.00	\$10,200.00	\$390.00	\$26,520.00
25	Grooves Cut for Pavement Markings	350 STA	\$40.00	\$14,000.00	\$150.00	\$52,500.00	\$100.00	\$35,000.00	\$58.00	\$20,300.00
26	Grooves Cut for Symbols and Legends	68 EACH	\$100.00	\$6,800.00	\$230.00	\$15,640.00	\$100.00	\$6,800.00	\$175.00	\$11,900.00
27	Symbols and Legends Removal	4 EACH	\$70.00	\$280.00	\$300.00	\$1,200.00	\$1,500.00	\$6,000.00	\$115.00	\$460.00
28	Traffic Control	1 LS	\$39,802.00	\$39,802.00	\$40,000.00	\$40,000.00	\$12,000.00	\$12,000.00	\$48,000.00	\$48,000.00
29	Changeable Message Board	20 DAY	\$250.00	\$5,000.00	\$80.00	\$1,600.00	\$300.00	\$6,000.00	\$75.00	\$1,500.00
30	Flagger, Uniformed Police Officer	20 DAY	\$550.00	\$11,000.00	\$550.00	\$11,000.00	\$550.00	\$11,000.00	\$550.00	\$11,000.00
31	Flaggers, Certified	40 DAY	\$435.00	\$17,400.00	\$435.00	\$17,400.00	\$435.00	\$17,400.00	\$435.00	\$17,400.00
TOTAL CONSTRUCTION COST				\$1,232,000.00		\$1,223,483.00		\$1,250,681.00		\$1,269,034.00
PERCENT OF ENGINEER'S ESTIMATE						-0.69%		+1.52%		+3.01%

TABULATED BY: C. Bouska      APPROVED BY \_\_\_\_\_  
CHECKED BY: *[Signature]*

**CONTRACTOR'S BID TABULATION**  
PROJECT: 2016 HMA AND PCC PARTIAL DEPTH REPAIR PROGRAM

-----ESTIMATE-----

TK  
Concrete, Inc.  
Pella, IA

BID SECURITY  
10% Bid Bond

BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT
1	Mobilization	1 LS	\$40,000.00	\$40,000.00	\$120,000.00	\$120,000.00
2	Excavation, Class 10	103 CY	\$65.00	\$6,695.00	\$75.00	\$7,725.00
3	Excavation, Class 10, Waste	140 CY	\$30.00	\$4,200.00	\$35.00	\$4,900.00
4	Pavement Removal	430 SY	\$20.00	\$8,600.00	\$22.50	\$9,675.00
5	Sidewalk Removal	309 SY	\$18.00	\$5,562.00	\$15.00	\$4,635.00
6	Modified Subbase	180 CY	\$60.00	\$10,800.00	\$57.00	\$10,260.00
7	Bridge Approach, BR-201	179 SY	\$200.00	\$35,800.00	\$225.00	\$40,275.00
8	Sidewalk, 4" PCC	145 SY	\$55.00	\$7,975.00	\$54.00	\$7,830.00
9	Sidewalk, ADA Compliant Ramp, 6" PCC	185 SY	\$80.00	\$14,800.00	\$80.00	\$14,800.00
10	Detectable Warnings - Cast Iron	1482 SF	\$40.00	\$59,280.00	\$30.00	\$44,460.00
11	Curb and Gutter, 6" Standard	199 LF	\$60.00	\$11,940.00	\$45.00	\$8,955.00
12	Median, 8" PCC, Remove and Replace (IA DOT 5 Hr. PCC Mix)	2 SY	\$130.00	\$260.00	\$1,250.00	\$2,500.00
13	Full Depth Patches, 10" PCC (IA DOT 5 Hr. PCC Mix)	188.4 SY	\$90.00	\$16,956.00	\$105.00	\$19,782.00
14	Partial Depth Detectable Warning Patching, 3" PCC	1538 SF	\$75.00	\$115,350.00	\$85.00	\$130,730.00
15	Partial Depth Patching, PCC, Type BA	84 SF	\$55.00	\$4,620.00	\$80.00	\$6,720.00
16	Partial Depth Patching, PCC, Type BE	15 SF	\$75.00	\$1,125.00	\$100.00	\$1,500.00
17	Partial Depth Patching, HMA, 2"	16794 SF	\$35.00	\$587,790.00	\$30.00	\$503,820.00
18	Partial Depth Patching, HMA, Additional Depth	3360 SF	\$20.00	\$67,200.00	\$15.00	\$50,400.00
19	Neoprene Gland Installation and Testing	69 LF	\$175.00	\$12,075.00	\$220.00	\$15,180.00
20	Hydraulic Seeding	40 SQ	\$60.00	\$2,400.00	\$175.00	\$7,000.00
21	Painted Pavement Marking, Waterborne or Solvent	157 STA	\$70.00	\$10,990.00	\$35.00	\$5,495.00
22	Painted Symbols and Legends, Waterborne or Solvent	22 EACH	\$250.00	\$5,500.00	\$150.00	\$3,300.00
23	Permanent Tape Mark, Preform Polymer Marking Material	350 STA	\$240.00	\$84,000.00	\$390.00	\$136,500.00
24	Pre-Cut Symbols and Legends, Intersection Marking Tape	68 EACH	\$350.00	\$23,800.00	\$450.00	\$30,600.00
25	Grooves Cut for Pavement Markings	350 STA	\$40.00	\$14,000.00	\$72.50	\$25,375.00
26	Grooves Cut for Symbols and Legends	68 EACH	\$100.00	\$6,800.00	\$200.00	\$13,600.00
27	Symbols and Legends Removal	4 EACH	\$70.00	\$280.00	\$150.00	\$600.00
28	Traffic Control	1 LS	\$39,802.00	\$39,802.00	\$25,000.00	\$25,000.00
29	Changeable Message Board	20 DAY	\$250.00	\$5,000.00	\$175.00	\$3,500.00
30	Flagger, Uniformed Police Officer	20 DAY	\$550.00	\$11,000.00	\$550.00	\$11,000.00
31	Flaggers, Certified	40 DAY	\$435.00	\$17,400.00	\$435.00	\$17,400.00
TOTAL CONSTRUCTION COST				\$1,232,000.00		\$1,283,517.00
PERCENT OF ENGINEER'S ESTIMATE						+4.18%

53