
AGENDA ITEM SUMMARY

Subject: Consider approving the final plans and specifications and awarding the bid for the 2022 Street Paving Project

Recommendation: Approve Resolution No.42-22 approving final plans and specifications and approve Resolution No. 43-22 awarding the bid and approving the contract and bond for the 2022 Street Paving Project

Background Summary:

The City Council approved the preliminary plans and specifications for this project and authorized taking bids for the construction work at the February 23rd meeting. This year's paving project will include both PCC paving and HMA paving. We will be reconstructing some streets in poor condition and paving two aggregate surface streets that have not previously been paved.

This year's project encompasses the following streets:

Riverside Drive – Joslin to Johnson – 7" PCC Paving

Riverside Avenue – Kellogg Avenue to 300 feet west – 7.5" HMA Paving with PCC Curb and Gutter

Eighth Avenue – J Street to L Street – 7.5" HMA Paving with PCC Curb and Gutter

Leland Avenue (Alt. A) – Riverside Drive to Clark Street – 7" PCC Paving

Kellogg Avenue (Alt. B) – Hart Street to 250 feet north– 7.5" HMA Paving with PCC Curb and Gutter

Four (4) addendums were issued during the bidding process. The addendums added geogrid to the project and a small area of PCC Patching as bid items, clarified dates where work can be performed before RAGBRAI, revised a curb detail, and modified the proposal form. The addendums did not change the scope of the project from the previously approved documents.

Bids were opened on March 10th, and the following two bids were received. The Engineer's Opinion of Probable Cost is also shown below.

<u>Bidder</u>	<u>Total Base Bid</u>	<u>Alt A. Leland Ave</u>	<u>Alt. B Kellogg Ave.</u>	<u>Total Project</u>
Wicks Construction	\$ 1,128,215.25	\$216,465.80	\$101,432.50	\$1,446,113.55
Cole Excavating Inc.	\$ 1,215,911.00	\$224,900.00	\$116,195.00	\$1,557,111.11
Engineer's Cost Opinion	\$1,077,400	\$178,200	\$100,000	\$1,355,600

The engineer's opinion of probable cost for the base bid and both alternates is \$1,355,600. Wicks Construction's low bid for the base bid and alternates is \$1,446,113.55. We recommend approval of Resolution 42-22 approving the final plans and specifications and approval of Resolution 43-22 awarding the Base Bid and Alternates A and B to and approving the contract and bond with Wicks Construction.

City of Charles City - Engineering Department

Project: 2022 Street Paving Project

Bid Date: March 10, 2022

BID TABULATION

Item No.	Description	Contract		Engineer's Opinion Of Probable Cost		Wicks Construction, Inc. Decorah, IA		Cole Excavating, Inc Greene, IA	
		Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
1.	Pavement Removal	3,850	S.Y.	\$10	\$38,500	\$6.00	\$23,100.00	\$8.00	\$30,800.00
2.	Driveway Pavement Removal	1,100	S.Y.	\$10	\$11,000	\$6.00	\$6,600.00	\$8.00	\$8,800.00
3.	Sidewalk Pavement Removal	1,250	S.F.	\$2	\$2,500	\$1.00	\$1,250.00	\$2.00	\$2,500.00
4.	Trail Pavement Removal	2,120	S.F.	\$4	\$8,480	\$1.00	\$2,120.00	\$1.50	\$3,180.00
5.	Roadway Excavation	3,600	C.Y.	\$12	\$43,200	\$16.00	\$57,600.00	\$25.00	\$90,000.00
6.	8" Modified Subbase	3,300	Ton	\$24	\$79,200	\$22.00	\$72,600.00	\$22.00	\$72,600.00
7.	Subgrade Repair	320	Ton	\$40	\$12,800	\$43.05	\$13,776.00	\$30.00	\$9,600.00
8.	Geogrid	1,000	S.Y.	\$10	\$10,000	\$6.45	\$6,450.00	\$7.50	\$7,500.00
9.	7" PCC Pavement	2,150	S.Y.	\$60	\$129,000	\$70.00	\$150,500.00	\$77.00	\$165,550.00
10.	PCC Patching	20	S.Y.	\$80	\$1,600	\$225.00	\$4,500.00	\$247.50	\$4,950.00
11.	HMA Base Course	585	Ton	\$110	\$64,350	\$100.55	\$58,821.75	\$110.00	\$64,350.00
12.	HMA Intermediate Course	295	Ton	\$110	\$32,450	\$104.10	\$30,709.50	\$114.00	\$33,630.00
13.	HMA Surface Course	220	Ton	\$110	\$24,200	\$110.05	\$24,211.00	\$120.00	\$26,400.00
14.	30" PCC Curb & Gutter	1,555	L.F.	\$30	\$46,650	\$37.00	\$57,535.00	\$40.00	\$62,200.00
15.	6" PCC Driveway Pavement	1,100	S.Y.	\$80	\$88,000	\$70.00	\$77,000.00	\$77.00	\$84,700.00
16.	6" PCC Trail Pavement	2,770	S.F.	\$15	\$41,550	\$7.75	\$21,467.50	\$8.50	\$23,545.00
17.	4" PCC Sidewalk	725	S.F.	\$10	\$7,250	\$7.50	\$5,437.50	\$8.00	\$5,800.00
18.	Pedestrian Curb Ramp Sidewalk	1,200	S.F.	\$15	\$18,000	\$11.25	\$13,500.00	\$12.00	\$14,400.00
19.	Detectable Warning Surface	130	S.F.	\$50	\$6,500	\$55.00	\$7,150.00	\$57.00	\$7,410.00
20.	4" Subdrain	2,335	L.F.	\$15	\$35,025	\$11.50	\$26,852.50	\$14.00	\$32,690.00
21.	12" RCP Storm Sewer	88	L.F.	\$70	\$6,160	\$76.50	\$6,732.00	\$70.00	\$6,160.00
22.	18" RCP Storm Sewer	128	L.F.	\$75	\$9,600	\$84.50	\$10,816.00	\$77.00	\$9,856.00
23.	24" RCP Storm Sewer	275	L.F.	\$80	\$22,000	\$104.50	\$28,737.50	\$96.00	\$26,400.00
24.	27" RCP Storm Sewer	80	L.F.	\$95	\$7,600	\$118.00	\$9,440.00	\$124.00	\$9,920.00
25.	RCP Apron Section with Footing	5	Each	\$4,000	\$20,000	\$4,006.00	\$20,030.00	\$3,500.00	\$17,500.00
26.	SW-501 Storm Sewer Intake	8	Each	\$3,500	\$28,000	\$3,900.00	\$31,200.00	\$4,300.00	\$34,400.00
27.	SW-502 Storm Sewer Intake	4	Each	\$5,000	\$20,000	\$3,750.00	\$15,000.00	\$4,500.00	\$18,000.00
28.	SW-507 Storm Sewer Intake	5	Each	\$5,000	\$25,000	\$6,200.00	\$31,000.00	\$6,000.00	\$30,000.00
29.	SW-511 Storm Sewer Intake	2	Each	\$6,000	\$12,000	\$3,600.00	\$7,200.00	\$4,000.00	\$8,000.00
30.	Pit Run Sand Backfill Material	250	Ton	\$20	\$5,000	\$15.50	\$3,875.00	\$25.00	\$6,250.00

City of Charles City - Engineering Department

Project: 2022 Street Paving Project

Bid Date: March 10, 2022

BID TABULATION

Item No.	Description	Contract		Engineer's Opinion Of Probable Cost		Wicks Construction, Inc. Decorah, IA		Cole Excavating, Inc Greene, IA	
		Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
31.	6" Water Main	900	L.F.	\$45	\$40,500	\$49.78	\$44,802.00	\$63.00	\$56,700.00
32.	6" Water Valve W/Box	3	Each	\$800	\$2,400	\$1,600.00	\$4,800.00	\$2,200.00	\$6,600.00
33.	Live Tap 6" Water Valve W/Box	3	Each	\$4,000	\$12,000	\$5,350.00	\$16,050.00	\$4,800.00	\$14,400.00
34.	WM-201 Fire Hyd Assembly	2	Each	\$5,000	\$10,000	\$4,730.00	\$9,460.00	\$6,500.00	\$13,000.00
35.	Fittings	1300	Lbs.	\$10	\$13,000	\$12.34	\$16,042.00	\$13.00	\$16,900.00
36.	¾" Type K Copper Water Service	400	L.F.	\$40	\$16,000	\$47.50	\$19,000.00	\$38.50	\$15,400.00
37.	¾" Corp. Stop	14	Each	\$800	\$11,200	\$556.00	\$7,784.00	\$950.00	\$13,300.00
38.	¾" Curb Box	14	Each	\$800	\$11,200	\$519.00	\$7,266.00	\$900.00	\$12,600.00
39.	8" San. Sewer CIPP Lining	200	L.F.	\$50	\$10,000	\$37.50	\$7,500.00	\$41.25	\$8,250.00
40.	Sanitary Sewer Examination	200	L.F.	\$10	\$2,000	\$3.75	\$750.00	\$4.10	\$820.00
41.	Service Reconnection	2	Each	\$200	\$400	\$250.00	\$500.00	\$275.00	\$550.00
42.	Sanitary Sewer Cleanout	1	Each	\$2,000	\$2,000	\$3,700.00	\$3,700.00	\$6,500.00	\$6,500.00
43.	Adjust Manhole	10	Each	\$200	\$2,000	\$1,500.00	\$15,000.00	\$1,500.00	\$15,000.00
44.	Tree Removal	17	Each	\$2,000	\$34,000	\$950.00	\$16,150.00	\$1,000.00	\$17,000.00
45.	Seeding, Fertilizing, & Mulching	42,000	S.F.	\$0.20	\$8,400	\$0.15	\$6,300.00	\$0.15	\$6,300.00
46.	Compaction Testing		Lump Sum		\$4,000		\$9,000.00		\$12,000.00
47.	Remove and Replace Mailboxes		Lump Sum		\$2,000		\$3,000.00		\$3,000.00
48.	Const. Layout and Surveying		Lump Sum		\$10,000		\$12,000.00		\$12,000.00
49.	Temporary Traffic Control		Lump Sum		\$8,000		\$3,900.00		\$5,500.00
50.	Mobilization		Lump Sum		\$22,685		\$100,000.00		\$63,000.00
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SUBTOTAL (BASE BID)					\$1,077,400		\$1,128,215.25		\$1,215,911.00
<u>ADD ALTERNATE A - Leland Avenue</u>									
1.	Street Pavement Removal	1,200	S.Y.	\$10	\$12,000	\$6.00	\$7,200.00	\$8.00	\$9,600.00
2.	Driveway Pavement Removal	25	S.Y.	\$10	\$250	\$6.00	\$150.00	\$25.00	\$625.00
3.	Sidewalk Pavement Removal	500	S.F.	\$2	\$1,000	\$1.00	\$500.00	\$2.50	\$1,250.00
4.	Roadway Excavation	400	C.Y.	\$12	\$4,800	\$16.00	\$6,400.00	\$25.00	\$10,000.00
5.	8" Modified Subbase	600	Ton	\$24	\$14,400	\$22.00	\$13,200.00	\$22.00	\$13,200.00
6.	Subgrade Repair	75	Ton	\$40	\$3,000	\$43.00	\$3,225.00	\$30.00	\$2,250.00

City of Charles City - Engineering Department

Project: 2022 Street Paving Project

Bid Date: March 10, 2022

BID TABULATION

Item No.	Description	Contract		Engineer's Opinion Of Probable Cost		Wicks Construction, Inc. Decorah, IA		Cole Excavating, Inc Greene, IA	
		Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
7.	7" PCC Pavement	1,020	S.Y.	\$60	\$61,200	\$78.00	\$79,560.00	\$85.00	\$86,700.00
8.	PCC Patching	30	S.Y.	\$80	\$2,400	\$225.00	\$6,750.00	\$247.00	\$7,410.00
9.	4" PCC Sidewalk	300	S.F.	\$10	\$3,000	\$7.50	\$2,250.00	\$8.25	\$2,475.00
10.	Pedestrian Curb Ramp Sidewalk	100	S.F.	\$15	\$1,500	\$11.25	\$1,125.00	\$12.30	\$1,230.00
11.	Detectable Warning Surface	20	S.F.	\$50	\$1,000	\$55.00	\$1,100.00	\$60.00	\$1,200.00
12.	4" Subdrain	310	L.F.	\$15	\$4,650	\$11.50	\$3,565.00	\$12.50	\$3,875.00
13.	12" RCP Storm Sewer	21	L.F.	\$70	\$1,470	\$146.50	\$3,076.50	\$80.00	\$1,680.00
14.	24" RCP Storm Sewer	18	L.F.	\$95	\$1,710	\$154.50	\$2,781.00	\$125.00	\$2,250.00
15.	SW-501 Storm Sewer Intake	1	Each	\$4,000	\$4,000	\$4,500.00	\$4,500.00	\$4,150.00	\$4,150.00
16.	SW-511 Storm Sewer Intake	1	Each	\$6,000	\$6,000	\$4,150.00	\$4,150.00	\$4,500.00	\$4,500.00
17.	SW-401 Storm Sewer Manhole	1	Each	\$5,000	\$5,000	\$6,650.00	\$6,650.00	\$5,000.00	\$5,000.00
18.	Pit Run Sand Backfill Material	40	Ton	\$20	\$800	\$15.50	\$620.00	\$30.00	\$1,200.00
19.	6" Water Main	360	L.F.	\$45	\$16,200	\$59.78	\$21,520.80	\$63.00	\$22,680.00
20.	6" Water Valve W/Box	2	Each	\$800	\$1,600	\$1,600.00	\$3,200.00	\$1,950.00	\$3,900.00
21.	Fittings	250	Lbs	\$10	\$2,500	\$18.37	\$4,592.50	\$15.00	\$3,750.00
22.	3/4" Type K Copper Water Service	50	L.F.	\$40	\$2,000	\$47.50	\$2,375.00	\$38.50	\$1,925.00
23.	3/4" Corp. Stop	1	Each	\$800	\$800	\$556.00	\$556.00	\$950.00	\$950.00
24.	3/4" Curb Box	1	Each	\$800	\$800	\$519.00	\$519.00	\$900.00	\$900.00
25.	Adjust Manhole	1	Each	\$1,500	\$1,500	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
26.	Seeding, Fertilizing, & Mulching	8,000	S.F.	\$0.20	\$1,600	\$0.15	\$1,200.00	\$0.15	\$1,200.00
27.	Tree Removal	7	Each	\$800	\$5,600	\$1,100.00	\$7,700.00	\$1,000.00	\$7,000.00
28.	Const. Layout and Surveying	Lump Sum			\$5,000		\$3,500.00		\$3,500.00
29.	Temporary Traffic Control	Lump Sum			\$4,000		\$1,500.00		\$2,500.00
30.	Mobilization	Lump Sum			\$8,420		\$21,500.00		\$16,500.00
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SUBTOTAL (ADD ALTERNATE A BID)					\$178,200		\$216,465.80		\$224,900.00

City of Charles City - Engineering Department

Project: 2022 Street Paving Project

Bid Date: March 10, 2022

BID TABULATION

Item No.	Description	Contract		Engineer's Opinion Of Probable Cost		Wicks Construction, Inc. Decorah, IA		Cole Excavating, Inc Greene, IA	
		Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
ADD ALTERNATE B - Kellogg Avenue									
	Driveway Pavement Removal	40	S.Y.	\$15	\$600	\$12.00	\$480.00	\$25.00	\$1,000.00
	Roadway Excavation	800	C.Y.	\$12	\$9,600	\$20.00	\$16,000.00	\$25.00	\$20,000.00
	8" Modified Subbase	425	Ton	\$24	\$10,200	\$22.00	\$9,350.00	\$22.00	\$9,350.00
	Subgrade Repair	50	Ton	\$40	\$2,000	\$43.00	\$2,150.00	\$30.00	\$1,500.00
	HMA 4" Base Course	230	Ton	\$110	\$25,300	\$104.70	\$24,081.00	\$115.00	\$26,450.00
	HMA 2" Intermediate Course	115	Ton	\$110	\$12,650	\$96.20	\$11,063.00	\$105.00	\$12,075.00
	HMA 1.5" Surface Course	90	Ton	\$110	\$9,900	102.4	\$9,216.00	\$112.00	\$10,080.00
	30" PCC Curb and Gutter	240	L.F.	\$30	\$7,200	\$47.00	\$11,280.00	\$51.00	\$12,240.00
	Granular Shoulder	250	L.F.	\$15	\$3,750	\$7.25	\$1,812.50	\$12.00	\$3,000.00
	Seeding, Fertilizing, & Mulching	10,000	S.F.	\$0.20	\$2,000	\$0.15	\$1,500.00	\$0.15	\$1,500.00
	Remove and Replace Mailboxes	Lump Sum			\$1,500		\$500.00		\$3,000.00
	Const. Layout and Surveying	Lump Sum			\$5,000		\$3,500.00		\$3,500.00
	Temporary Traffic Control	Lump Sum			\$5,000		\$1,500.00		\$2,500.00
	Mobilization	Lump Sum			\$5,300		\$9,000.00		\$10,000.00
				=====		=====		=====	
	SUBTOTAL (ADD ALTERNATE B BID)				\$100,000		\$101,432.50		\$116,195.00
	TOTAL BID (BASE + ALT. A + ALT. B)				\$1,355,600		\$1,446,113.55		\$1,557,006.00
	DEDUCT ALTERNATE "C" – HDPE STORM SEWER ALTERNATE								
	12" HDPE Storm Sewer	109	L.F.		\$0	\$10.00	\$1,090.00	\$40.00	\$4,360.00
	18" HDPE Storm Sewer	128	L.F.		\$0	\$10.00	\$1,280.00	\$54.00	\$6,912.00
	24" HDPE Storm Sewer	129	L.F.		\$0	\$10.00	\$1,290.00	\$69.00	\$8,901.00
	27" HDPE Storm Sewer	35	L.F.		\$0	\$10.00	\$350.00	\$87.00	\$3,045.00
				=====		=====		=====	
	TOTAL DEDUCT ALTERNATE "C"				\$0		\$4,010		\$23,218

RESOLUTION NO. 42-22

RESOLUTION APPROVING FINAL PLANS, SPECIFICATIONS AND FORM OF CONTRACT FOR THE 2022 STREET PAVING PROJECT, CHARLES CITY, IOWA

WHEREAS, the City Council of the City of Charles City, Iowa directed the preparation of plans, specifications and contract documents for the 2022 Street Paving Project, set forth in the preamble hereof, and

WHEREAS, a hearing has been held and there were no written or oral objections to the plans, specifications, and form of contract for said project.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Charles City, Iowa meeting in regular session on this 4th day of April, 2022, that the final plans, specifications and form of contract are here and the same approved for 2022 Street paving Project.

COUNCIL MEMBER moved the adoption of the foregoing Resolution;

COUNCIL MEMBER seconded the motion to adopt, and on roll call the voting was as follows:

AYES:

NAYS:

Passed and approved this 4th day of April, 2022.

Dean Andrews, Mayor

Attest:

Trudy O'Donnell, City Clerk

RESOLUTION NO. 43-22

*RESOLUTION APPROVING AWARD AND CONTRACT AND BOND FOR 2022
STREET PAVING PROJECT*

WHEREAS, the City Council of the City of Charles City, Iowa has by prior resolution published notice of letting and hearing on the 2022 Street Paving Project, set forth in the preamble hereof, and

WHEREAS, there were no written or oral objections at said hearing and Wicks Construction, Inc. of Decorah, Iowa was the best bidder in the amount of 1,446,113.55, and;

WHEREAS, it is in the best interest of the citizens of the City of Charles City, Iowa that said project improvements be completed, and;

WHEREAS, the contract has been duly executed by the contractor and by this action, the Mayor and City Clerk and is accompanied by an appropriate bond;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Charles City, Iowa as follows:

- Section 1 That this contract is awarded to Wicks Construction, Inc. in the amount of 1,446,113.55
- Section 2. That the contract referred to in the preamble hereof between the City and Wicks Construction, Inc. of Decorah, Iowa, dated the 4th day of April, 2022, in the amount of \$1,446,113.55 be and the same is hereby approved.
- Section 3. That the bond accompanying such contract, wherein appears as principal in like amount, be and the same is hereby approved.
- Section 4. That all resolutions or parts of resolutions in conflict herewith be and the same are hereby repealed, to the extent of such conflict.

Passed and approved this 4th day of April, 2022.

COUNCIL MEMBER moved the adoption of the foregoing Resolution;

COUNCIL MEMBER seconded the motion to adopt, and on roll call the voting was as follows:

AYES:

NAYS:

Dean Andrews, Mayor

Attest:

Trudy O'Donnell, City Clerk