CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: March 18, 2024

ITEM:

Public Hearing (5:35 p.m.)
2024 PCC Patching Program

FINANCIAL IMPACT:

The revised Engineering Estimate of Construction Cost (new bid item 34 added to project via Addendum #1) was estimated to be $1,608,352.00 for the 2024 PCC Patching Program. There were five (5) bids submitted with the low bid of $1,199,359.75 being submitted by Brothers Cleaning Corporation dba Brothers Concrete of Des Moines, Iowa. Payments will be made from account no. 500.000.000.5250.490 with the ultimate funding intended to come from General Obligation Bonds. Funds for the project are available in the FY 24-25 budget, but due to timing of the construction season, this project will begin on an accelerated schedule.

BACKGROUND:

The 2024 PCC Patching Program includes Portland Cement Concrete (PCC) street repairs at various locations throughout the City of West Des Moines. The project is anticipated to be completed by November 15, 2024.

Brothers Cleaning Corporation dba Brothers Concrete recently completed work for the City of West Des Moines on the 2022 Median Renovations Program and their work was satisfactory. Brothers Concrete recently completed similar work for the City of Des Moines and again their work was found to be satisfactory. Brothers Concrete also recently secured contracts for similar PCC patching work in other municipalities in the Des Moines metropolitan area and after discussing further with them were led to believe that all work on this project could be completed per the project specifications by the final completion date. City Staff recommend awarding a construction contract to Brothers Cleaning Corporation dba Brothers Concrete for the 2024 PCC Patching Program.

OUTSTANDING ISSUES:

None.

RECOMMENDATION:

City Council Adopt:

- Resolution adopting Plans, Specifications, Form of Contract, and Estimate of Costs for the 2024 PCC Patching Program;
- Motion receiving and filing Report of Bids;
- Resolution awarding the construction contract to Brothers Cleaning Corporation dba Brothers Concrete.

Lead Staff Member: Brian J. Hemesath, P.E., City Engineer

STAFF REVIEWS

Department Director	Brian J. Hemesath, P.E., City Engineer
Appropriations/Finance	Tim Stiles, Finance Director
Legal	Greta Truman, City Attorney
Agenda Acceptance	

PUBLICATION(S) (if applicable)

Published In	Des Moines Register
Dates(s) Published	March 1, 2024

SUBCOMMITTEE INFORMED

Committee	Public Services
Date Informed	March 11, 2024
No Deliberation or Action Taken	

RESOLUTION APPROVING ADOPTING PLANS, SPECIFICATIONS, FORM OF CONTRACT, AND ESTIMATE OF COST

WHEREAS, on February 19, 2024, Plans, Specifications, Form of Contract, and Estimate of Cost were filed with the City Clerk for the following described public improvement:

2024 PCC Patching Program
Project No. 0510-002-2024

and,

WHEREAS, notice of hearing on Plans, Specifications, Form of Contract, and Estimate of Cost for said public improvements were published as required by law.

therefore,

BE IT FURTHER RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, that the Plans, Specifications, Form of Contract, and Estimate of Costs for said Public Improvement are hereby approved.

PASSED AND APPROVED on this **18th** day of **March, 2024.**

_____
Russ Trimble, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk

RESOLUTION APPROVING THE AWARDING OF A CONTRACT

WHEREAS, the City Council of the City of West Des Moines has heretofore directed advertisement for bids for the following described public improvement:

2024 PCC Patching Program
Project No. 0510-002-2024

and,

WHEREAS, bids have been received and opened by the City Clerk and placed on file by the City Council; and

WHEREAS, the bid of Brothers Cleaning Corporation dba Brothers Concrete in the amount of $1,199,359.75 was the lowest responsible bid received for said public improvement;

therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA, that a contract for the 2024 PCC Patching Program is hereby awarded to Brothers Cleaning Corporation dba Brothers Concrete in the amount of $1,199,359.75 and the bond of said bidder for the project is hereby fixed in the same amount.

BE IT FURTHER RESOLVED that the City Engineer is authorized and directed to return bid bond(s) and/or check(s) to any unsuccessful bidder.

BE IT FURTHER RESOLVED that work on said project may commence as soon as the final contract and bond have been approved by the City Engineer and have been signed by the City Clerk and after the contractor is given a written notice to proceed by the City Engineer.

PASSED AND ADOPTED on this **18th** day of **March, 2024.**

_____
Russ Trimble, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk

TABULATION OF BIDS
2024 PCC PATCHING PROGRAM
CITY OF WEST DES MOINES
IONWAVE
ISG PROJECT NO. 24-29837
WDM PROJECT NO. 0510-002-2024
March 06, 2024 @ 2:00pm

217 East 2nd Street
Des Moines, IA 50309
(515) 243-9143

ISG

Item No.	Description	Unit	Quantity	Engineer's Estimate ISG		BROTHERS CONCRETE (Brother Cleaning Corporation) Des Moines, IA		The Concrete Contracting Company Inc. Grimes, IA		Caliber Concrete LLC. Adair, IA		Shekar Engineering, PLC Des Moines, IA		Iowa Civil Contracting Victor, IA	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
	DIVISION 2 - EARTHWORK														
1	TOPSOIL, OFF-SITE	CY	15	$105.00	$1,575.00	$55.00	$825.00	$100.00	$1,500.00	$40.00	$600.00	$89.25	$1,338.75	$140.00	$2,100.00
2	EXCAVATION, CLASS 10	CY	15	$100.00	$1,500.00	$85.00	$1,275.00	$50.00	$750.00	$40.00	$600.00	$89.25	$1,338.75	$12.80	$192.00
3	SUBGRADE PREPARATION	SY	449	$8.00	$3,592.00	$5.50	$2,469.50	$25.00	$11,225.00	$3.00	$1,347.00	$8.40	$3,771.60	$6.00	$2,694.00
	DIVISION 5 - WATERMAINS AND APPURTENANCES														
4	INSTALL GATE VALVE RISER	EA	1	$2,400.00	$2,400.00	$2,350.00	$2,350.00	$850.00	$850.00	$2,400.00	$2,400.00	$1,890.00	$1,890.00	$1,500.00	$1,500.00
	DIVISION 6 - STRUCTURES FOR SANITARY AND STORM SEWERS														
5	MANHOLE ADJUSTMENT, MINOR	EA	2	$2,600.00	$5,200.00	$2,400.00	$4,800.00	$1,900.00	$3,800.00	$2,600.00	$5,200.00	$2,100.00	$4,200.00	$4,450.00	$8,900.00
6	INTAKE ADJUSTMENT, MINOR, SINGLE GRATE INTAKE	EA	1	$2,400.00	$2,400.00	$2,350.00	$2,350.00	$2,750.00	$2,750.00	$2,400.00	$2,400.00	$1,890.00	$1,890.00	$2,750.00	$2,750.00
7	INTAKE ADJUSTMENT, MINOR, DOUBLE GRATE INTAKE	EA	7	$3,000.00	$21,000.00	$2,950.00	$20,650.00	$3,150.00	$22,050.00	$3,000.00	$21,000.00	$2,467.50	$17,272.50	$3,520.00	$24,640.00
8	INTAKE ADJUSTMENT, MINOR, OPEN THROAT, BOXOUT ONLY	EA	1	$2,400.00	$2,400.00	$2,350.00	$2,350.00	$3,150.00	$3,150.00	$2,400.00	$2,400.00	$2,625.00	$2,625.00	$2,200.00	$2,200.00
9	INTAKE ADJUSTMENT, MAJOR, SW-501 FULL	EA	2	$5,400.00	$10,800.00	$5,250.00	$10,500.00	$4,000.00	$8,000.00	$5,400.00	$10,800.00	$4,200.00	$8,400.00	$5,955.00	$11,910.00
10	INTAKE ADJUSTMENT, MAJOR, SW-503 FULL	EA	2	$6,600.00	$13,200.00	$6,800.00	$13,600.00	$5,250.00	$10,500.00	$6,600.00	$13,200.00	$5,250.00	$10,500.00	$6,854.00	$13,708.00
11	INTAKE ADJUSTMENT, MAJOR, SW-505 FULL	EA	1	$6,600.00	$6,600.00	$6,800.00	$6,800.00	$7,250.00	$7,250.00	$6,600.00	$6,600.00	$6,510.00	$6,510.00	$7,132.00	$7,132.00
12	INTAKE ADJUSTMENT, MAJOR, SW-506 FULL	EA	1	$8,500.00	$8,500.00	$8,250.00	$8,250.00	$8,350.00	$8,350.00	$8,500.00	$8,500.00	$6,825.00	$6,825.00	$8,226.00	$8,226.00
13	INTAKE BASE	EA	1	$1,800.00	$1,800.00	$1,500.00	$1,500.00	$1,850.00	$1,850.00	$1,800.00	$1,800.00	$1,575.00	$1,575.00	$8,285.00	$8,285.00
	DIVISION 7 - STREETS AND RELATED WORK														
14	PAVEMENT, PCC, 8 IN., C-SUD MIX	SY	460	$98.00	$45,080.00	$91.05	$41,883.00	$95.00	$43,700.00	$94.56	$43,497.60	$118.65	$54,579.00	$106.70	$49,082.00
15	CURB AND GUTTER REPLACEMENT, 8 IN.	LF	198.5	$95.00	$18,857.50	$75.00	$14,887.50	$75.00	$14,887.50	$49.12	$9,750.32	$84.00	$16,674.00	$56.90	$11,294.65
16	SIDEWALK, PCC, 4 IN.	SY	70	$90.00	$6,300.00	$65.00	$4,550.00	$55.00	$3,850.00	$80.00	$5,600.00	$73.50	$5,145.00	$120.00	$8,400.00
17	SIDEWALK, PCC, 6 IN.	SY	57	$100.00	$5,700.00	$75.00	$4,275.00	$75.00	$4,275.00	$94.66	$5,395.62	$105.00	$5,985.00	$148.22	$8,448.54
18	DETECTABLE WARNING	SF	80	$80.00	$6,400.00	$55.00	$4,400.00	$50.00	$4,000.00	$40.00	$3,200.00	$52.50	$4,200.00	$65.00	$5,200.00
19	FULL DEPTH PATCHES, PCC, M-4 MIX, 7 IN. MINIMUM	SY	1251.1	$120.00	$150,132.00	$87.21	$109,108.43	$105.00	$131,365.50	$92.65	$115,914.42	$97.65	$122,169.92	$133.00	$166,396.30
20	FULL DEPTH PATCHES, PCC, C-SUD MIX, 7 IN. MINIMUM	SY	510.9	$120.00	$61,308.00	$88.30	$45,112.47	$90.00	$45,981.00	$86.05	$43,962.95	$97.65	$49,889.39	$131.00	$66,927.90
21	FULL DEPTH PATCHES, PCC, M-4 MIX, 8 IN. MINIMUM	SY	3682.5	$145.00	$533,962.50	$93.30	$343,577.25	$135.00	$497,137.50	$125.82	$463,332.15	$120.75	$444,661.88	$153.00	$563,422.50
22	FULL DEPTH PATCHES, PCC, M-4 MIX, 9 IN. MINIMUM	SY	1844.7	$155.00	$285,928.50	$97.30	$179,489.31	$145.00	$267,481.50	$137.42	$253,498.67	$122.85	$226,621.40	$168.00	$309,909.60
23	FULL DEPTH PATCHES, PCC, M-4 MIX, 10 IN. MINIMUM	SY	831.9	$185.00	$153,901.50	$107.94	$89,795.29	$170.00	$141,423.00	$155.22	$129,127.52	$151.20	$125,783.28	$188.00	$156,397.20
24	FULL DEPTH PATCHES, PCC, 5-HOUR MIX, 8 IN. MINIMUM	SY	111.5	$220.00	$24,530.00	$350.00	$39,025.00	$215.00	$23,972.50	$133.69	$14,906.44	$189.00	$21,073.50	$280.00	$31,220.00
25	FULL DEPTH PATCHES, PCC, 5-HOUR MIX, 9 IN. MINIMUM	SY	137.6	$230.00	$31,648.00	$350.00	$48,160.00	$230.00	$31,648.00	$146.36	$20,139.14	$189.00	$26,006.40	$296.00	$40,729.60
26	PAVEMENT REMOVAL	SY	449	$25.00	$11,225.00	$21.00	$9,429.00	$20.00	$8,980.00	$9.00	$4,041.00	$12.60	$5,657.40	$20.00	$8,980.00
	DIVISION 8 - TRAFFIC CONTROL														
27	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	STA	4.54	$800.00	$3,632.00	$1,200.00	$5,448.00	$1,750.00	$7,945.00	$800.00	$3,632.00	$1,236.00	$5,611.44	$1,320.00	$5,992.80
28	PAINTED PAVEMENT MARKINGS, DURABLE	STA	21.34	$2,000.00	$42,680.00	$2,000.00	$42,680.00	$1,195.00	$25,501.30	$2,000.00	$42,680.00	$2,060.00	$43,960.40	$2,200.00	$46,948.00
29	PAINTED SYMBOLS AND LEGENDS, DURABLE	EA	22	$1,000.00	$22,000.00	$500.00	$11,000.00	$900.00	$19,800.00	$1,000.00	$22,000.00	$515.00	$11,330.00	$550.00	$12,100.00
30	TEMPORARY TRAFFIC CONTROL	LS	1	$65,000.00	$65,000.00	$85,000.00	$85,000.00	$30,000.00	$30,000.00	$65,000.00	$65,000.00	$94,760.00	$94,760.00	$101,200.00	$101,200.00
31	PORTABLE DYNAMIC MESSAGE SIGN (PDMS)	DAY	192	$225.00	$43,200.00	$135.00	$25,920.00	$250.00	$48,000.00	$225.00	$43,200.00	$154.50	$29,664.00	$165.00	$31,680.00
	DIVISION 11 - MISCELLANEOUS														
32	CONSTRUCTION SURVEY	LS	1	$8,500.00	$8,500.00	$12,000.00	$12,000.00	$13,000.00	$13,000.00	$5,500.00	$5,500.00	$12,154.00	$12,154.00	$15,000.00	$15,000.00
33	GRADING, SHAPING, AND SEEDING FOR SIDEWALKS	EA	2	$1,200.00	$2,400.00	$1,200.00	$2,400.00	$1,500.00	$3,000.00	$1,200.00	$2,400.00	$1,260.00	$2,520.00	$10,500.00	$21,000.00
34	SAWCUTTING DUST AND SLURRY MANAGEMENT	LS	1	$5,000.00	$5,000.00	$3,500.00	$3,500.00	$5,000.00	$5,000.00	$99,744.00	$99,744.00	$294,863.25	$294,863.25	$85,840.00	$85,840.00
	TOTAL BASE BID				**$1,608,352.00**		**$1,199,359.75**		**$1,452,972.80**		**$1,473,368.81**		**$1,671,445.84**		**$1,840,406.09**

LICENSED PROFESSIONAL ENGINEER
JOSEPH A. WHITEHOUSE
27483
IOWA

I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Iowa.

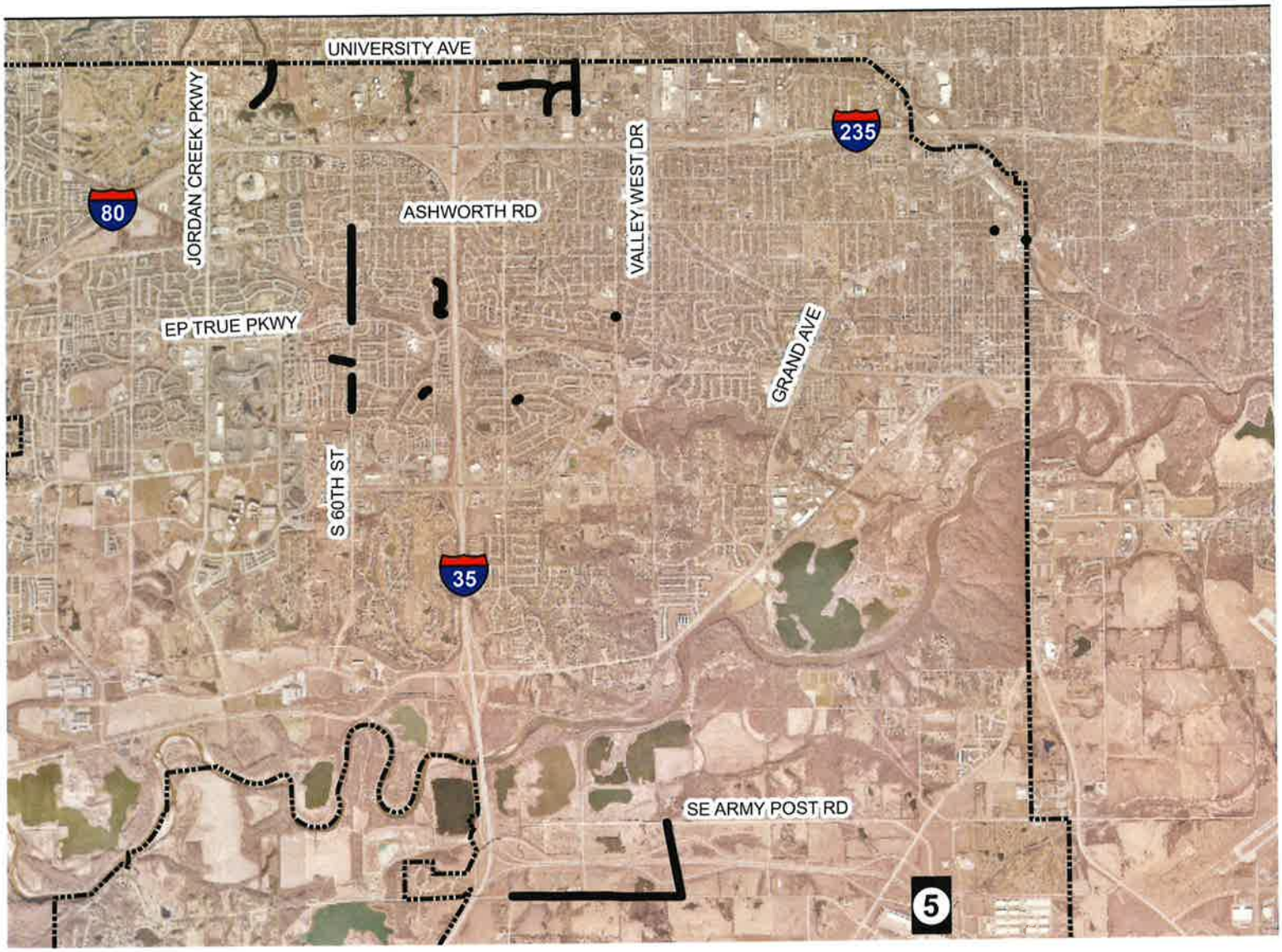
Joseph A. Whitehouse

3/6/2024
Date

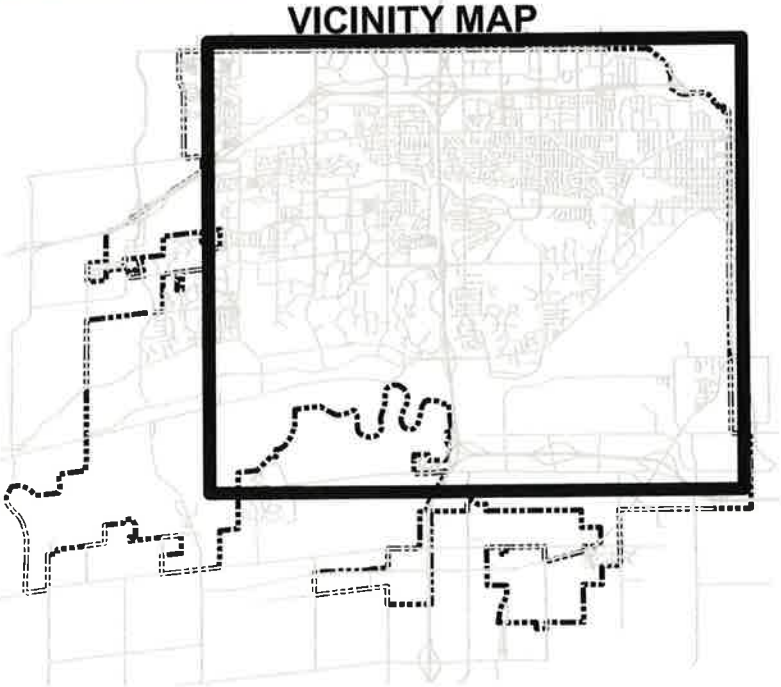
License Number 27483

My License Renewal Date is 12/31/2025

Pages or sheets covered by this seal Bid tabulation



VICINITY MAP



LEGEND

PROJECT LOCATION

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THE CITY OF WEST DES MOINES	PROJECT: **2024 PCC Patching Program**		
	LOCATION: **Exhibit 'A'**		
	DRAWN BY: JPM	DATE: 2/9/2024	PROJECT NUMBER/NAME: 0510-002-2024	SHT. 1 of 1