CITY OF JOPLIN COUNCIL
AGENDA ITEM

ITEM
Council Bill 2024-119 Approval of a purchase order with Ace Pipe Cleaning, Inc. for the Work Order No. 24C under the 2022 Evaluation and Rehabilitation Toolbox for Wastewater Collection System Project

MEETING DATE
September 3, 2024

ORIGINATING DEPT
Public Works - Engineering

ATTACHMENTS
CB2024-119 Ordinance, Schedule of Work Order Pay Items, Exhibit Map

REVIEWED BY
Director of Public Works, Daniel Johnson; Director of Finance, Leslie Haase; City Attorney, Peter Edwards; Assistant City Manager, Tony Robyn; City Manager, Nicholas Edwards

SUMMARY
This Council Bill approves a purchase order with Ace Pipe Cleaning, Inc. for the 2022 Evaluation and Rehabilitation Toolbox for Wastewater Collection System Project in the amount of Seven Hundred Fifty Thousand and 00/100 DOLLARS ($750,000.00).

BACKGROUND
On May 16, 2022, Council Bill No. 2022-121 was passed, approving an agreement with Ace Pipe Cleaning, Inc., (Ace) and a P.O. for Work Order 2022A as part of the 2022 Evaluation and Rehabilitation Toolbox for Wastewater Collection System Project. Since that time, several work orders to Ace for renewing the City's sanitary sewer system have been issued during the life of this multi-year contract. This is the last year under this current menu-like "Toolbox" contract.

During the life of this contract, all sewers under railroad tracks have been cleaned and evaluated, and where needed, they have been rehabilitated. Additionally, cleaning and relining within specific neighborhood basins has been performed in past years. More recently, minor Work Orders have been issued this fiscal year for performing emergency sewer repair near 6th and Brownell, as well as, performing CCTV inspection of existing stormwater pipes within East Town, as part of the engineering work on the ARPA Stormwater project site.

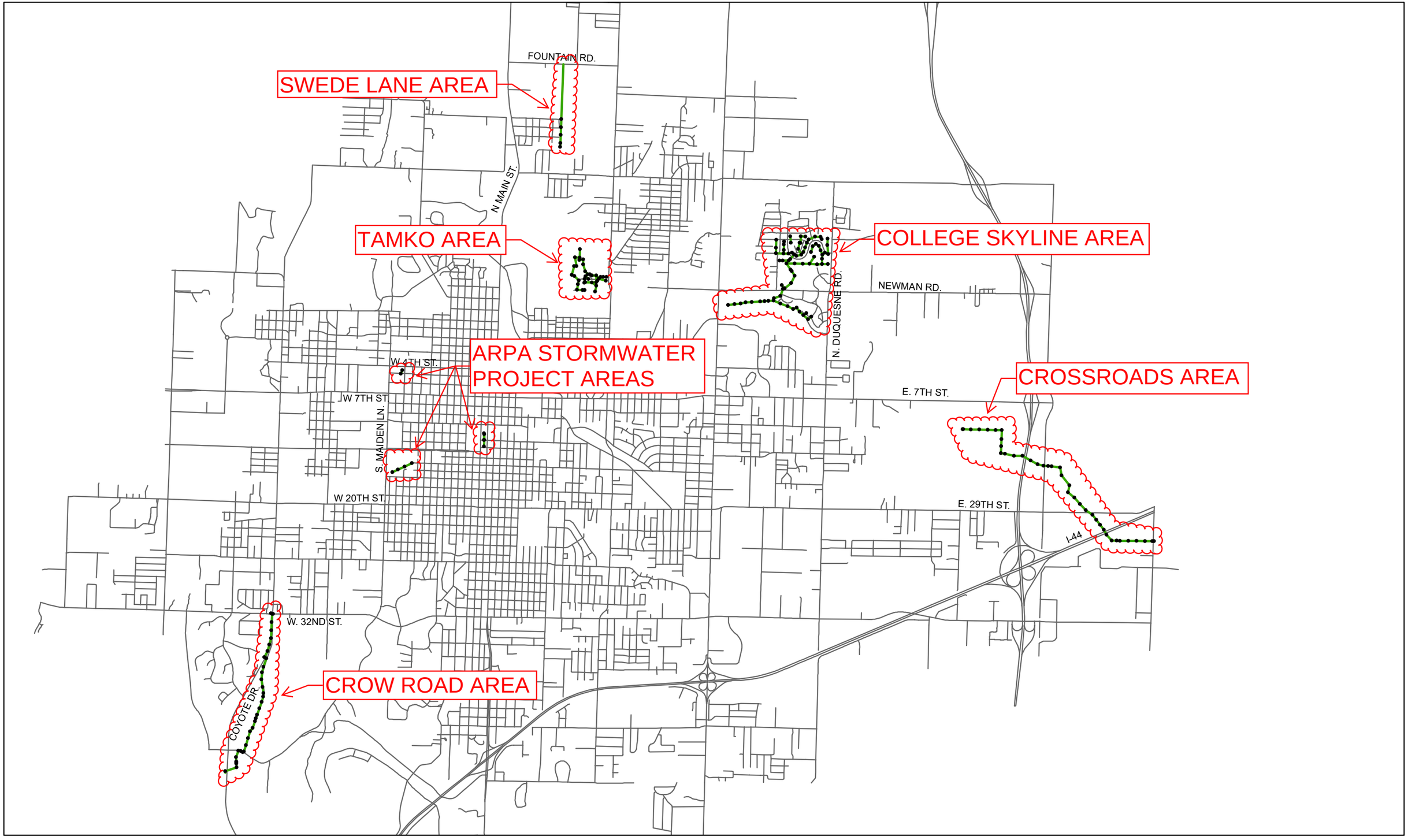
The work envisioned under this new PO directs Ace to clean and evaluate sewer mains, clear sanitary sewer easements and to rehabilitate existing sanitary sewers in ARPA stormwater sites before that contractor installs stormwater infrastructure over them. All work under this contract will be funded by the City's Sanitary Sewer Rehab Fund No. 415-4542-540-8675.

FUNDING SOURCE
These payments are included in the FY 2023-2024 budget of the Wastewater fund

RECOMMENDATION
Staff recommend approval of this Council Bill on first reading.

2022 EVALUATION AND REHABILITATION TOOLBOX FOR WASTEWATER COLLECTION SYSTEM
CITY OF JOPLIN, MISSOURI
WORK ORDER 2024C

ITEM NO.	NO. OF UNITS	UNIT	DESCRIPTION	UNIT PRICE	EXTENDED
1.00	1	LS	Mobilization for Sewer Line Cleaning and Inspection (Ea. WO)	$ 1,500.00	$ 1,500.00
1.01	21,317	LF	6" to 10" Dia. Light Cleaning	$ 1.12	$ 23,875.04
1.02	4,501	LF	12" to 16" Dia. Light Cleaning	$ 1.12	$ 5,041.12
1.03	8,258	LF	18" to 21" Dia. Light Cleaning	$ 1.40	$ 11,561.20
1.05	7,330	LF	30" to 32" Dia. Light Cleaning	$ 3.36	$ 24,628.80
1.06	5,142	LF	36" to 38" Dia. Light Cleaning	$ 3.92	$ 20,156.64
1.09	7,000	LF	6" to 10" Dia. Heavy Cleaning	$ 1.23	$ 8,610.00
1.10	1,001	LF	12" to 16" Dia. Heavy Cleaning	$ 2.02	$ 2,022.02
1.11	2,746	LF	18" to 21" Dia. Heavy Cleaning	$ 5.60	$ 15,377.60
1.13	2,620	LF	30" to 32" Dia. Heavy Cleaning	$ 14.56	$ 38,147.20
1.14	2,350	LF	36" to 38" Dia. Heavy Cleaning	$ 15.68	$ 36,848.00
1.17	21,317	LF	6" to 10" Dia. CCTV Inspection	$ 1.40	$ 29,843.80
1.18	4,501	LF	12" to 16" Dia. CCTV Inspection	$ 1.40	$ 6,301.40
2.17	8,258	LF	18" to 21" Dia. CCTV Inspection	$ 1.40	$ 11,561.20
1.21	7,330	LF	30" to 32" Dia. CCTV Inspection	$ 2.24	$ 16,419.20
1.22	5,142	LF	36" to 38" Dia. CCTV Inspection	$ 2.24	$ 11,518.08
9.00	1	LS	Mobilization for MH to MH CIPP (Ea. WO)	$ 9,000.00	$ 9,000.00
9.01	1,100	LF	8" Dia. CIPP (6 mm Liner Thickness)	$ 31.57	$ 34,727.00
9.03	338	LF	10" Dia. CIPP (6 mm Liner Thickness)	$ 37.18	$ 12,566.84
9.05	1,033	LF	12" Dia. CIPP (6 mm Liner Thickness)	$ 46.01	$ 47,528.33
14.00	1	LS	Mobilization for Trenchless LCR (Ea. WO)	$ 2,500.00	$ 2,500.00
14.01	2	EA	Trenchless LCR Setup Per Manhole to Manhole Segment	$ 500.00	$ 1,000.00
14.02	13	EA	Ambient Steam Cured LCR 8"-12" Main, 4" to 6" Lateral, 18" Long	$ 1,400.00	$ 18,200.00
21.00	1	LS	Mobilization for Open Cut Sewer Line Work 8" to 12" Diameter (Ea. WO)	$ 1,250.00	$ 1,250.00
21.03	1	EA	8" and 10" Dia. Point Repair, 6'-12' Deep Under Turf, Up to 10' Long	$ 2,550.00	$ 2,550.00
21.04	50	LF	8" and 10" Dia. Point Repair, Additional Footage (>10'), 6'-12' Deep Under Turf	$ 118.00	$ 5,900.00
21.09	1	EA	8" and 10" Dia. Point Repair, 6'-12' Deep Under Alleyway, Up to 10' Long	$ 3,500.00	$ 3,500.00
21.10	50	LF	8" and 10" Point Repair, Additional Footage (>10'), 6'-12' Deep Under Alleyway	$ 165.00	$ 8,250.00
21.11	1	EA	8" and 10" Dia. Point Repair, 12'-18' Deep Under Alleyway, Up to 10' Long	$ 4,200.00	$ 4,200.00
21.12	50	LF	8" and 10" Point Repair, Additional Footage (>10'), 12'-18' Deep Under Alleyway	$ 235.00	$ 11,750.00
21.15	1	EA	8" and 10" Dia. Point Repair, 6'-12' Deep Under Pavement, Up to 10' Long	$ 4,600.00	$ 4,600.00
21.16	50	LF	8" and 10" Dia. Point Repair, Additional Footage (>10'), 6'-12' Deep Under Pavement	$ 260.00	$ 13,000.00
21.17	1	EA	8" and 10" Dia. Point Repair, 12'-18' Deep Under Pavement, Up to 10' Long	$ 6,200.00	$ 6,200.00
21.18	50	LF	8" and 10" Dia. Point Repair, Additional Footage (>10'), 12'-18' Deep Under Pavement	$ 385.00	$ 19,250.00
23.02	4	EA	Open Cut Lateral Connection Repair 8" to 10" Dia. Main, 6'-12' Deep Under Turf	$ 2,850.00	$ 11,400.00
23.05	7	EA	Open Cut Lateral Connection Repair 8" to 10" Dia. Main, 6'-12' Deep Under Alleyway	$ 3,500.00	$ 24,500.00
23.08	4	EA	Open Cut Lateral Connection Repair 8" to 10" Dia. Main, 6'-12' Deep Under Pavement	$ 5,200.00	$ 20,800.00
23.10	22	EA	Open Cut Lateral Connection Repair 8" to 10" Dia. Main Completed During an Open Cut Point Repair or Simultaneous Open Cut Lateral Connection Repair	$ 715.00	$ 15,730.00
23.41	20	LF	4" Dia. Sewer Lateral, 0'-6' Deep Under Turf	$ 46.00	$ 920.00
23.42	20	LF	4" Dia. Sewer Lateral, 6'-12' Deep Under Turf	$ 51.00	$ 1,020.00
23.45	100	LF	4" Dia. Sewer Lateral, 6'-12' Deep Under Alleyway	$ 71.40	$ 7,140.00
23.46	20	LF	4" Dia. Sewer Lateral, 12'-18' Deep Under Alleyway	$ 102.00	$ 2,040.00
23.48	20	LF	4" Dia. Sewer Lateral, 6'-12' Deep Under Pavement	$ 127.50	$ 2,550.00
26.00	1	LS	Mobilization for Easement Clearing and Grubbing (Each Work Order)	$ 1,200.00	$ 1,200.00
26.01	200	HR	Laborer	$ 102.00	$ 20,400.00
26.02	125	HR	Laborer with Hand Tools	$ 155.00	$ 19,375.00
26.03	400	HR	Operator with Machine	$ 255.00	$ 102,000.00
26.04	200	HR	Hauling/Trucking and Disposal of Vegetation	$ 205.00	$ 41,000.00
29.00	1	EA	Local Street Closure	$ 775.00	$ 775.00
29.01	1	EA	Short Duration Traffic Control for Collector or Arterial	$ 840.00	$ 840.00
29.05	1	EA	Short Term Stationary Traffic Control for Collector or Arterial (Two Lane Closure)	$ 1,500.00	$ 1,500.00
30.00	1	%	Performance and Payment Bonds	$ 7,426.53	$ 7,426.53
			WO 2024C Construction Total		$ 750,000.00



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PURCHASE ORDER EXHIBIT
FOR
WORK ORDER 2024C

COUNCIL BILL NO. 2024-119 **ORDINANCE NO**

AN ORDINANCE approving a purchase order for the amount of Seven Hundred Fifty Thousand and 00/100 DOLLARS ($750,000.00) for the 2022 Evaluation and Rehabilitation Toolbox for Wastewater Collection System Project with Ace Pipe Cleaning, Inc. and authorizing the City Manager or his designee to execute the same by and on behalf of the City of Joplin; and setting a date when this Ordinance shall become effective.

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF JOPLIN, as follows:

Section 1. That a purchase order to Ace Pipe Cleaning, Inc. in the amount of Seven Hundred Fifty Thousand and 00/100 Dollars ($750,000.00), for the 2022 Evaluation and Rehabilitation Toolbox for Wastewater Collection System Project is hereby approved.

Section 2. That the City Manager of the City of Joplin, Missouri, or his designee, is hereby authorized and directed to execute said purchase order described in Section 1 of this Ordinance for and on behalf of the City of Joplin.

Section 3. That upon the final approval and acceptance of the contractor's work under said contract, in substantial conformance with the attached agreement, in writing to the Director of Public Works and his certification to the effect to the Director of Finance, the contractor shall be paid the sum due from the Sanitary Sewer Fund No. 415-4542-540-8675.

Section 4. That this Council Bill shall have an effective date of September 17, 2024.

Passed by the Council of the City of Joplin, Missouri, this _____ day of

_____, 2024 by a _____ vote.

_____

ATTEST: Keenan T. Cortez, Mayor

_____

Holly Nagy, City Clerk

APPROVED AS TO FORM:

_____

Peter C. Edwards, City Attorney

I hereby certify that a sufficient amount is available in the Sanitary Sewer Fund No. 415-4542-540-8675 to pay the amounts called for on the basis of the bids received.

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Leslie Haase, Director of Finance