CITY OF JOPLIN
COUNCIL AGENDA ITEM

ITEM
Council Bill 2024-126 – Issuance of a Purchase Order with Armor Equipment (Sourcewell Contract #101221-SCA) for purchase of 2024 800-HPR-ECO Series IV Truck Mounted High Pressure Sewer Cleaner.

MEETING DATE
August 5, 2024

ORIGINATING DEPT
Public Works - Operations

ATTACHMENTS
CB2024-126, Ordinance, Sales Quote from Armor Equipment, Sourcewell Contract #101221-SCA, Purchase Photos

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 the issuance of a Purchase Order to Armor Equipment (Sourcewell Contract #101221-SCA), in the amount of Three Hundred Twelve Thousand Nine Hundred Thirty-Eight and 89/100 DOLLARS ($312,938.89) for the purchase of a 2024 800-HPR-ECO Series IV Truck Mounted High Pressure Sewer Cleaner.

BACKGROUND
The Sewer Maintenance Division of Public Works has historically relied on Rodder trucks to unclog sewer mains. In early summer, the division's 2007 model year Rodder truck suffered a complete engine failure resulting in the need to replace the vehicle. Rodder trucks are no longer the industry standard for unclogging sanitary sewers, due to the tendency to damage older pipes. The industry has moved to Jetter trucks, which utilize high pressure water jets to break up clogs and to perform routine cleaning. The Sourcewell Contract #101221-SCA was utilized to find a suitable replacement vehicle that will meet the needs of the division. This vehicle will be slightly smaller than our primary Jetter truck. It will also be four-wheel drive, which will allow crews to traverse rough terrain to service remote manholes and sewer lines that are currently difficult to access.

FUNDING SOURCE
This Council Bill includes a budget amendment to the sewer fund for the purchase of this item.

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

Serving Illinois, Missouri, Kansas, Nebraska, and Iowa

Armor Equipment

April 26, 2024

Payment Terms:

Distributor: Armor Equipment

Salesman: John Krejci

End User: Joplin, MO

Address: 2nd Street

City, State, Zip: Joplin, Missouri

Phone: 417-624-0820

Contact: Scott Buffer

Email:sbuffer@joplinmo.gov

800-HPR-ECO SERIES IV Truck Mounted High Pressure Sewer Cleaner

Rear Compartment Options:

- Giant 65 GPM @ 2000 PSI w/30 Min Run Dry Capability
- Hydrostatic Drive Via Trans Power PTO
- Lighted NEMA 4 Control Panel
- Tachometer / Hour Meter
- Air Purge Valve
- Recirculation System at Highway Speed
- Painted Steel Shroud Enclosure w/3 Roll-Up Doors
- 80,000 BTU Compartment Heater
- Midship Water Manifold System
- Consolidated Water Drain System

Hose Reel & Hose Option:

- Telescoping & Rotating Safety Reel w/700' Capacity of 1" Hose

Tank & Fill:

- 1500 Gallon Duraprolene™ (Black) Water Tank w/10 Year Warranty
- 2.5" Fill System

Truck:

- Mounting to Approved Chassis
- Mudflaps & Aluminum Side Skirting
- Bumper / Hitch Receiver
- Aluminum Underbody Toolboxes (2) Per Side, (1) Rear
- D.O.T. Approved LED Lighting

Nozzles & Accessories:

- 10' Leader Hose
- BB Hose Guide
- Tri-Star (Chisel Point) Nozzle
- DD (High Flow) Nozzle
- Finned Nozzle Extension
- Nozzle Rack
- 25' Fill Hose
- Washdown Gun w/25' Ext. Hose
- Upstream Pulley Guide
- Paper Operator / Owner Manual

PRICE OF SELECTED OPTIONS:	$67,591.00
SOURCEWELL DISCOUNT 3%	($6,709.98)
FREIGHT:	$2,000.00
TOTAL:	**$312,938.89**

STANDARD OPTIONS:	LIST PRICE	QTY	TOTAL
REAR COMPARTMENT OPTIONS:			
UPGRADE WATER SYSTEM TO GIANT 80 GPM @ 2500 PSI PLUNGER STYLE TRIPLEX WATER PUMP W/30 MIN RUN DRY CAPABILITY	$12,825.00	1	$12,825.00
WASHDOWN SYSTEM W/50' RETRACTABLE HOSE REEL (ACCESS THROUGH REAR DOOR)	$1,644.00	1	$1,644.00
ELECTRIC OVERHEAD CANOPY - 8' EXTENSION	$7,524.00	1	$7,524.00
HOSE REEL AND HOSE OPTIONS:			
SEWER HOSE (1" I.D. X 2500 PSI OPERATING PRESSURE) PER FT.	$5.54	600	$3,324.00
AUTOMATIC LEVELWIND WITH HYDRAULIC UP/DOWN ACTION	$8,301.00	1	$8,301.00
DIGITAL 'SMART COUNTER' FOOTAGE METER ±3% ACCURACY	$3,667.00	1	$3,667.00
TANK & FILL OPTIONS:			
FILL HOSE STORAGE RACK	$261.00	1	$261.00
TANK ACCESS LADDER	$1,069.00	1	$1,069.00
ELECTRICAL & LIGHTING:			
LED FLOOD LIGHT (FACTORY STANDARD)	$557.00	1	$557.00
LED STROBE LIGHT (FACTORY STANDARD)	$650.00	1	$650.00
LED ARROW STICK (FACTORY STANDARD)	$1,321.00	1	$1,321.00
(4) WORK FLOOD LIGHT PACKAGE – (2) REAR MOUNTED ABOVE SHROUD DOOR, (1) DRIVERS SIDE MOUNTED ABOVE WATER PUMP DOOR, (1) PASSENGER SIDE MOUNTED ABOVE WATER MANIFOLD DOOR, SWITCH ON CAB BOX	$1,998.00	1	$1,998.00

WIRELESS REMOTE PENDANT CONTROL (WITH HOSE REEL PAYOUT/RETREIVE, THROTTLE UP/DOWN, WATER ON/OFF, WATER PRESSURE UP/DOWN, HOSE REEL SPEED UP/DOWN, WATER PRESSURE DISPLAY, AND KILL SWITCH)	$8,947.00	1	$8,947.00
TRUCK MOUNTING AND TOOL STORAGE OPTIONS:			
REAR BACK UP CAMERA W/7 INCH COLOR MONITOR MOUNTED IN CAB	$1,375.00	1	$1,375.00
REAR DOOR ACCESS – ADD STEP TO REAR BUMPER AND GRAB HANDLE NEAR REAR SHROUD DOOR	$184.00	1	$184.00
MANUALS & TRAINING:			
TRAINING - SEWER UNIVERSITY (DIXON, IL / 2 DAY) **INCLUDES HOTELS & MEALS** INCLUDED BY ARMOR	$1,250.00		$0.00
NOZZLES & ACCESSORIES:			
PATRIOT II ROOT CUTTER KIT (RING & ADJ. ROLLER SKIDS, 4" TO 15" SAWS)	$3,297.00	1	$3,297.00
SPECIAL ITEMS:			
FULL NOZ-TEQ NOZZLE KIT FLUSHING, GREASE MAINT, ROOT PREVENTION	$10,647.00	1	$10,647.00
			$0.00

SIGNATURE DATE






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COUNCIL BILL NO. 2024-126 **ORDINANCE NO**

AN ORDINANCE approving the issuance of a Purchase Order to Armor Equipment (Sourcewell Contract #101221-SCA), in the amount of Three Hundred Twelve Thousand Nine Hundred Thirty-Eight Dollars and 89/100 Cents ($312,938.89) for the purchase of a 2024 800-HDR-ECO Series IV Truck Mounted High Pressure Sewer Cleaner; and, amending the Annual Budget of the City of Joplin for the Fiscal Year 2023-2024 as adopted by Ordinance 2023-158 on October 16, 2023; 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 be issued to Armor Equipment (Sourcewell Contract #101221-SCA) in the amount of Three Hundred Twelve Thousand Nine Hundred Thirty-Eight Dollars and 89/100 Cents ($312,938.89), be and the same 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, or purchase order in substantially similar form, by and on behalf of the City of Joplin.

Section 3. That fiscal year 2023-2024 budgeted appropriations as adopted by Ordinance 2023-158 be amended by increasing appropriations by the total amount of Three Hundred Twelve Thousand Nine Hundred Thirty-Nine Dollars and No Cents ($312,939.00).

Section 4. That the Director of Finance is hereby directed to make all necessary entries on the City records to show the increase in appropriations.

Section 5. That this Council Bill shall have an effective date of August 20th, 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