



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item:	Purchase of Replacement Asphalt Hot Box		
Presenter & Title:	Dan Javed, Superintendent of Streets and Fleet		
Date:	July 7, 2025		
Please Check Appropriate Box:			
<input checked="" type="checkbox"/>	Committee of the Whole Meeting	<input type="checkbox"/>	Special Committee of the Whole Meeting
<input checked="" type="checkbox"/>	City Council Meeting	<input type="checkbox"/>	Special City Council Meeting
<input type="checkbox"/>	Public Hearing	<input type="checkbox"/>	Other -
Associated Strategic Plan Goal/Objective: QIS I; QIS III			
Estimated Cost: \$40,066.00	Budgeted?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Other Funding? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<i>If "Other Funding," please explain how the item will be funded:</i>			
Executive Summary:			
<p>The FY2025 - 2026 budget includes funds allocated for the replacement of a 1998 Spaulding Hot Box.</p> <p>The Hot Box is used to keep asphalt material warm to perform pothole filling and patching. The City has budgeted \$50,000 to replace the 27-year-old Hot Box. The City received three quotes, and is recommending the lowest responsible quote based on the needs and specifications of the divisions.</p> <p>The lowest responsible bidder was Midwest Paving Equipment, Inc. for \$40,066.00.</p>			
Attachments: <i>(please list)</i>			
<ul style="list-style-type: none"> • Resolution • Exhibit A 			
Voting Requirements:			
<p><i>This motion requires a simple majority of affirmative votes for passage. (City Council Only)</i></p> <p><i>The Mayor may vote on three occasions: (a) when the vote of the alderpersons has resulted in a tie; (b) when one half of the alderpersons elected have voted in favor of an ordinance, resolution, or motion even though there is no tie vote; or (c) when a vote greater than a majority of the corporate authorities is required by state statute or local ordinance to adopt an ordinance, resolution, or motion.</i></p>			
Recommendation / Suggested Action: <i>(how the item should be listed on agenda)</i>			
<p>Recommend approval of resolution for the purchase of a Falcon 3-Ton Asphalt Recycler & Hot Box Trailer from Midwest Paving Equipment, Inc. in an amount not to exceed \$40,066.00.</p>			

RESOLUTION NO. 2025-84

**RESOLUTION AUTHORIZING
THE PURCHASE OF REPLACEMENT
FALCON HOT BOX**

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF GENEVA, KANE COUNTY, ILLINOIS, as follows:

SECTION 1: That the City Administrator is hereby authorized to execute, on behalf of the City of Geneva, the purchase of a Falcon Hot Box, in the amount of \$40,066.00 as per the attached at Exhibit "A".

SECTION 2: This Resolution shall become effective from and after its passage as in accordance with law.

PASSED by the City Council of the City of Geneva, Kane County, Illinois, this ____ day of _____, 2025

AYES: __ **NAYS:** __ **ABSENT:** __ **ABSTAINING:** __ **HOLDING OFFICE:** __

Approved by me this ____ day of _____, 2025.

Mayor

ATTEST:

City Clerk



Midwest Paving Equipment, Inc.

757 DuPage Blvd Suite 2387
 GLEN ELLYN, IL 60137 US
 (630) 453-0772

Midwest Paving Equipment, Inc.

Estimate

ADDRESS

City of Geneva
 1800 South Street
 Geneva, IL 60134

SHIP TO

City of Geneva
 1800 South Street
 Geneva, IL 60134

ESTIMATE # 1848

DATE 06/17/2025
EXPIRATION DATE 08/18/2025

ACTIVITY	QTY	RATE	AMOUNT
5D3TT 3-Ton Falcon Asphalt Recycler & Hot Box Trailer Dual 12-Volt Batteries Triple Wall Construction and Fully Insulated Falcon Smart Controller 7 Day timer, Fuel Gauge, Voltage Gauge, Hour Meter Automatic Temperature Control Diesel Burner VIP Technology - Voltage Indicator and Protector Controller Automatically Prevents Burner(s) from Operating Below Burner Manufacturer's Required Voltage One-Piece, Seamless Ceramic Combustion Chamber Independently Certified 92% Fuel Efficiency Tandem Axle Trailer Frame - 2" x 6" x 1/4" Tubular Steel Diamond Tread Plate Hopper Access Platform Electric Brakes w/ Safety Breakaway Conspicuity Tape Included Options: Battery Charger Package Dump Box (12-Volt Electric Over Hydraulic) Single diesel burner Standard frame – 16' LED Lighting Upgrade - Two Red Stop/Tail/Turn Lights and One Amber Strobe Per Side Strobe Warning Light LED night work lights Upgrade to ST235/80R 16" Tires - Load Range E Tool Holder – 3 position Release Agent Basket Step (to Hopper Access Platform)	1	41,337.00	41,337.00
Paint Color Falcon Red, Falcon Orange, Yellow, or Black	1	0.00	0.00
Trailer Plug	1	0.00	0.00

ACTIVITY	QTY	RATE	AMOUNT
Specify One (RV plug Round Plug 7 Flat pins) (Semi Plug round Plug 7 round Pins) (Cole Hersey Round Plug 6 Round Pins)			
Freight Freeland, MI to Geneva, IL	1	993.00	993.00
Warranty Two Year Factory, Lifetime Frame Warranty	1	0.00	0.00
Falcon CCMFG 5 Year Combustion Chamber Maintenance Free Guaranty	1	0.00	0.00
Manual Operator, Parts and Service Manual (Electronic) ***All Operators should read Manual and follow all recommended Safety Procedures.	1	0.00	0.00
Training On-site Operation and Service Training ***All Operators should read Manual and follow all recommended Safety Procedures.	1	0.00	0.00
Options	1	0.00	0.00
NJP1099 Short Frame 14'	1	1,219.00	1,219.00
NJP0099y Round sovent tank 13.5" diameter 16" tall for shovels	1	554.00	554.00
NJP1099A Shovel Clip (Stainless Steel) Mounted Curbside on Angled Hopper wall (Pair)	1	305.00	305.00
Discount Purchasing Cooperative of America Municipal Contract # OD-362-22	-1	4,342.00	-4,342.00
Why a FALCON? Why Falcon? It's Versatile <ul style="list-style-type: none"> • Recycle leftover asphalt, chunks and millings (a dual burner unit is required to recycle millings) • Transport asphalt and keep it hot all day and hold it overnight • Heat and re-heat cold patch It's Cost-Effective <ul style="list-style-type: none"> • When used as a hot box, it eliminates asphalt waste that occurs in the back of an unheated truck bed • When used as a recycler, it recycles leftover asphalt and asphalt chunks torn up from the pavement • Independently certified 92% fuel efficiency – uses less than 3 gallons of fuel per 8-hour shift It's Reliable <ul style="list-style-type: none"> • VIP Technology (patent pending) – Protects burner components by automatically preventing burner from operating with low battery voltage • A Falcon is designed to allow the burner to run while in tow - preventing material from cooling while being transported • Heat management system is engineered to provide even hopper temperatures – eliminating material scorching from hot spots and material hardening from cold spots 	1	0.00	0.00

ACTIVITY

QTY

RATE

AMOUNT

• Standard 2-year machine warranty and lifetime frame warranty
It's a Falcon

* Lead time is currently 75 to 90 days. Lead time will be verified or adjusted at time of order.

SUBTOTAL	40,066.00
TAX	0.00
TOTAL	\$40,066.00

Accepted By

Accepted Date


Sherwin Industries, Inc.

Quotation

2129 W. Morgan Avenue Milwaukee, WI 53221 Corporate Office (414) 281-6400 Fax (414) 281-6404

Customer Information:

City of Geneva

Scott Rутtenberg 630-232-1502

1800 South Street Geneva, IL 60134

sruttenberg@geneva.il.us

SPALDING

Date: 05/29/2025

NOTE: Quotation is good for 30 days from the above date. Prices quoted are for quantities shown only.

Part #	Description	Unit Price	Per	Quantity	Total
	2 Ton Roadsaver Asphalt Trailer	\$41,000.00	EA	1	\$41,030.00
	Automatic Temperature Control 12vDC Operation				
	All LED Lighting				
	18-34" Adjustable Hitch				
	28" Long Tongue				
	3" Pintle				
	3/8 HD Safety Chains				
	Tandem 7,000# Axle w/ Electric Brakes & Break-Away				
	4-4" LED Stop, Turn, & Tail Lights				
	Diesel Burner 105,000 BTU's				
	Hydraulic Dumping Hopper				
	Solvent Tank For Cleaning Shovels				
	5 Piece Tool Holder				
	20# Fire Extinguisher & Holder				
	(2) Amber LED Strobes				

If you have any questions concerning this quotation,
please contact Michael West
Phone (309) 509-0061
Email: mwest@sherwinindustries.com

Subtotal	\$41,030.00
Freight	\$1,800.00
Sales Tax	N/A
Total	\$42,830.00

SOURCEWELL PRICING WORKSHEET Contract #080521-CFC				DATE:	6/9/2025
PURCHASING AGENCY		CONTRACTOR	AUTHORIZED DISTRIBUTOR		
BUYING AGENCY/MEMBER ID: <u>City of Geneva</u> CONTACT PERSON: <u>Scott Ruttenberg</u> PHONE: <u>630-232-0854</u> FAX: EMAIL: <u>sruttenberg@geneva.il.us</u>		Crafco, Inc. Angie Hoaglin 602-276-0406 480-961-0513 angie.hoaglin@crafco.com	COMPANY Contact Name PHONE: FAX: EMAIL:		
DELIVERED TO: <u>Crafco, 2120 Grand Ave, Evansville, IN 47711</u>					
EQUIPMENT PART #/DESCRIPTION:				Discounted Contract Price	
Part Number	Description			Price	
KM-8000TEDD-SRC	KM 8000 TEDD-18'C2M3-4 TON ASPHALT HOTBOX/RECLAIMER DIESEL FIRED HYDRAULIC PU			\$33,525	
EQUIPMENT OPTIONS: (Listed in Contract)					
<i>Price for options requiring multiple units please list the total price not the each price.</i>					
QTY/Part #/Description	Price	QTY/Part #/Description	Price		
KM-LIGHTBAR-SRC	\$1,820		\$ -		
KM-SOLVENT TANK-SRC	\$470		\$ -		
KM-TOOLRACK-SRC	\$ 370.00		\$ -		
KM-LITHIUM BATTERY-SRC	\$ 1,200.00		\$ -		
	\$ -		\$ -		
	\$ -		\$ -		
	\$ -		\$ -		
	\$ -		\$ -		
	\$ -		\$ -		
				Subtotal:	\$ 3,860.00
UNPUBLISHED OPTIONS: (Items not shown in the Contract Price List)					
<i>Price for options requiring multiple units please list the total price not the each price.</i>					
QTY/Part #/Description	Price	QTY/Part #/Description	Price		
	\$ -		\$ -		
	\$ -		\$ -		
	\$ -		\$ -		
	\$ -		\$ -		
	\$ -		\$ -		
	\$ -		\$ -		
				Subtotal:	\$ -
		QUANTITY		Equipment Total:	\$
		1		\$ 37,385.00	
MATERIALS: (Listed in Contract Price list)					
Part #/Description	Units	Price/unit	TOTAL		
		\$ -	\$ -		
		\$ -	\$ -		
		\$ -	\$ -		
				Material Total:	\$ -
TRADE-INS/DISC./FREIGHT/TAX					
Description	Price	Description	Price		
FREIGHT	\$ 1,500.0000		\$ -		
HANDLING	\$ 150.0000		\$ -		
	\$ -		\$ -		
				Subtotal:	\$ 1,650.0000
				TOTAL:	\$ 39,035.0000
Crafco Approval By:		Angie Hoaglin	Date: 6/10/2025		
Not Valid Without Approval					