




500 West Big Beaver
Troy, MI 48084
troymi.gov

CITY COUNCIL AGENDA ITEM

Date: July 28, 2020

To: Mark F. Miller, City Manager 

From: Robert J. Bruner, Assistant City Manager
Robert C. Maleszyk, Chief Financial Officer
Lisa Burnham, Accounting Manager
Kurt Bovensiep, Public Works Director
Scott Carruthers, Streets and Drains Operations Manager
MaryBeth Murz, Purchasing Manager

Subject: Standard Purchasing Resolution 4: Award – State of Michigan MIDEAL Purchasing Agreement – Asphalt Recycler & Hot Box Trailer – Streets Departments

History

- The Streets and Drains Division routinely patches potholes in Troy's roadways in an effort to provide safe passage for residents, workers and visitors that travel through Troy every day.
- The City currently owns two (2) hot box type asphalt patchers.
- One of the patchers has reached the end of its service life and will be traded in in order to purchase a newer *replacement* model.

Purchasing

- *Falcon Asphalt Repair Equipment of Freeland, MI* is the low awarded bidder for the State of Michigan MIDEAL Cooperative Bid. MIDEAL Contract ID number 07B770092.
- *The attached Quote #OZ061219-702* details the MiDeal pricing for one (1) 4-ton Falcon Asphalt Recycler and Hot Box Trailer.

MI10259 Asphalt Recycler & Hot Box Trailer	\$24,081.03
Trade-in for 2016 Falcon 4-ton Dual Burner Bump Box	\$10,000.00
Freight	<u>\$216.00</u>
Total	\$14,297.03

Financial

Funds are budgeted and available in the Capital Projects Fund under the Major Streets Department for the 2021 Fiscal Year. Expenditures will be charged to account number 401.447.479.7978.010.

Recommendation

City management requests authorization to purchase one (1) Asphalt Recycler & Hot Box Trailer from *Falcon Asphalt Repair Equipment of Freeland, MI* as per the State of Michigan MIDEAL Contract ID number 07B770092 for a cost of \$24,081.03 less trade-in for an estimated total cost of \$14,297.03 as detailed in the attached quote.



MiDeal PRICE QUOTE

Contract #071B770092

No. OZ061219-702

**2600 W Salzburg Street
Freeland, MI 48642
Phone: (989) 495 – 9332
Fax: (989) 495 – 9342**

Requested By: City of Troy

Quote Date	Quote Good Through	Freight Terms	Requested By	Payment Terms
7/16/20	08/28/20	Troy, MI	Scott	Net 30 Days

Qty	Item No	Description	Price
1	MI10259	4-Ton Falcon Asphalt Recycler & Hot Box Trailer 12-Volt Battery Triple Wall Construction and Fully Insulated 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: Single diesel burner Battery Charger Package Dump Box (12-Volt Electric Over Hydraulic) Single Frame Extension LED Lighting Upgrade - Two Red Stop/Tail/Turn Lights and One Amber Strobe Per Side Night Work Lights - LED Strobe Warning Light Release Agent Sprayer Basket Upgrade to ST235/80R 16" Tires - Load Range E Rear-Mounted Analog 50/550 Thermometer Tool Holder - 10-Positions 24 hour timer Front and rear hopper extensions Hopper access step	\$24,081.03 each

	Trade in of (1) 2016 Falcon 4 ton dual burner dump box (deduct) VIN# 1F9P41224GM339370	(\$10,000)
	Operator, Parts and Service Manual Two-Year Machine Warranty and Lifetime Frame Warranty Freight to Troy, MI	Included Included \$216.00
	Plus Applicable Sales Tax	
	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 • Standard 2-year machine warranty and lifetime frame warranty 	
	It's a Falcon	