



CITY COUNCIL AGENDA ITEM

Date: September 1, 2016

To: Brian Kischnick, City Manager

From: Kurt Bovensiep, Public Works Director
Tom Darling, Financial Services Director
MaryBeth Murz, Purchasing Manager

Subject: Standard Purchasing Resolution 4 - MiDeal Extended Purchasing Program – 4 Ton Falcon Asphalt Recycler & Hot Box Trailer

History

The Streets and Drains Division is responsible for maintaining the city's major, industrial, and local road surfaces. These surfaces require maintenance to ensure the safety of vehicular traffic. When the pavement surface fails causing a pothole, the city responds by installing a cold patch material. The Streets Division warms this material in a Hot Box Trailer for better placement and increases the adhesives properties. This particular Hot Box Trailer will also allow the Streets Division to use excess asphalt stock piled at the Department of Public Works Yard to a useable material to replace the purchased cold patch. This will reduce the amount of expenditures for the cold patch material.

Purchasing

Falcon Road Maintenance Equipment, LLC of Midland, MI is the awarded low bidder for the State of Michigan MiDeal Extended Purchasing Program Contract #071B1300079 for a 4-ton Asphalt Recycler & Hot Box Trailer including various options on the trailer unit.

Financial

Funds for this piece of equipment are available in the Capital Budget as Project #2017C0013 in Major Streets.

Recommendation

City management recommends awarding a contract to purchase one (1) 4-Ton Falcon Asphalt Recycler & Hot Box Trailer including various options from *Falcon Road Maintenance Equipment, LLC of Midland, MI* through State of Michigan MiDeal Program Contract #071B1300079 for an estimated total cost of \$25,363.00 at prices contained in the quote received August 29, 2016.

PRICE QUOTE

No. OZ082916-513

Falcon RME, LLC
120 Waldo Ave.
Midland, MI 48642
Phone: (989) 495 – 9332
Fax: (989) 495 – 9342

Requested By: Troy DPW
4693 Rochester Rd
Troy, MI 48085 US

End Customer: Same

Quote Date	Quote Good Through	Freight Terms	Requested By	Payment Terms
08/29/16	10/08/16	FOB Midland, MI	Kurt Bovensiep	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 Fuel Source 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 3/16" Tubular Steel Diamond Tread Plate Hopper Access Platform Electric Brakes w/ Safety Breakaway Conspicuity Tape Included Options: LED Lighting Upgrade - Two Red Stop/Tail/Turn Lights Release Agent Dispenser Holder Tool Holder - 2-Positions Rear Mounted Analog 50/550 Thermometer	\$14,163
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Additional Options:

Battery Charger Package	\$508
Dual Burner Recycling Package (2nd Burner, 2nd Heat Duct and 24-Hour Timer Included)	\$4,348
Dump Box (12-Volt Electric Over Hydraulic)	\$4,293
Upgrade to Two 5-Position Tool Holders	\$205
Warning Light/Strobe	\$398
Front and Rear Hopper Extensions	\$499
Upgrade to ST235/80R 16" Tires - Load Range E	\$569
One Hopper Access Step (2.5 x 12)	\$194
Shovel Holders on Rear Unloading Door	\$186

Operator, Parts and Service Manual	Included
Two-Year Machine Warranty and Lifetime Frame Warranty	Included
Freight to Troy, MI	Included
Training	Included

Total Price for Base Unit and All Additional Options \$25,363

Plus Applicable Sales Tax

Falcon 4-Ton Dual Burner with Dump Box, Tool Holders and 16" Tire Upgrade



Why Falcon?

It's Versatile

- 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

- 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

- 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