

# City Council Staff Report

May 18, 2016

**Applicant:** Public Works

Director

**Prepared by:** Gary Calder

## REQUEST

Consideration of a Resolution authorizing the public works director to purchase a new crack sealer. A quote was received from Wheeler Machinery Company for a Crafcro Super Shot 125 with compressor for \$ 42,914.00

## BACKGROUND AND PROJECT DESCRIPTION

Sealing cracks is a preventive maintenance program used to improve the quality of the pavement surface and extend the pavement life. Preventive maintenance such as crack sealing is one of the most cost effective methods of prolonging pavement service life. Mapleton City crews have been sealing cracks throughout the city with this existing Crafcro crack sealer over the past 15 years.

Mapleton City jointly owns 25% of Crafcro crack sealer with Salem City and Spanish Fork City. As the result of heavy use by the 3 cities over the past 15 years the maintenance cost of this machine has increased to where the 3 cities agree that this machine needs to be sold as surplus.

Each city is in agreement that because of scheduling issues and demand of the equipment at the same time, each city should purchase their own machines.

The monies for this crack sealer will come out of the vehicle replacement fund, which is fully funded.

Any money received from the surplus of this old equipment will be deposited into the vehicle replacement fund.

## RECOMMENATION

Approve the resolution to purchase a new Crafcro Super Shot 125 with compressor for a total of \$ 42,914.00.

## Crafcro Super Shot 125



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The mid-sized 125 gallon capacity **Super Shot 125** offers the best versatility. Ideal for mid to large sized projects, this unit is diesel powered available with an optional compressor or a labor saving Auto Loader.

**S43600** Super Shot 125 - Diesel

**S43800** Super Shot 125DC - Diesel compressor

**S44400** Super Shot 125DCRC - Diesel with compressor and router carrier

### **FEATURES**

**Integrated Operator Control System** - Operates the entire unit and overrides possible operator error.

**Low Voltage Electrically Heated Hose** - The hose is heated with low electric voltage to application temperature within 45 minutes. No more hose plug-ups or need to regulate the temperature in an oven compartment. The hose has the longest working radius in the industry and a 360 degree swivel. The hose is covered by a 1 year warranty.

**Automatic Agitator Shut-off** - Safety is engineered in! Shut offs are incorporated into the lid, hose wand, pump, burner and electrical controls.

**Rugged Reliability** - The low profile of the Super Shot Melter provides a low center of gravity and easy loading yet has ample unobstructed ground clearance for safe towing over the most rugged road conditions.

### **OPTIONS**

\* Auto loader \* Compressor \* Router Carrier \* Engine Cover \* Hitch Selection \* Tail Light Plug Selection \* Tool Box \* Wand Tips and Nozzels \* Custom Paint \* Fire Extinguisher \* Cab Brake Control \* Overnight Heater \* Light Bar \* Spare Tire

### **SEALING TIPS**

*Crafcro Duckbull*

Use with Super Shot Melter wands to prevent material dripping.

**S50270**