

Purchasing Department
Madison County Board of Supervisors
146 West Center Street
Canton, Mississippi 39046

601-855-5503
hardy@madison-co.com

11 May 2016

District 1 Supervisor Sheila Jones
District 2 Supervisor Trey Baxter
District 3 Supervisor Gerald Steen
District 4 Supervisor David Bishop
District 5 Supervisor Paul Griffin

Subject: Award bid for Pothole Patching Truck

Dear Board Members:

Bids were open May 10 for a pothole patching truck. Copies of the bids and a bid tabulation are attached.

The pothole patching truck uses hot asphalt instead of cold-mix asphalt to repair potholes. According to Road Manager & County Engineer Dan Gaillet the pothole repair method used with the truck greatly improves the life of pothole repairs. In a nut shell, the steps used with the truck to repair a pothole are as follows: (1) a provided air-driven jack hammer is used to cutout and square up the pothole, (2) workers deposit the old asphalt in a spoils bin contained on the truck, (3) a provided butane torch is used to dry and, if necessary, heat the surface area of the hole; (4) hot tack (liquid asphalt) supplied from a provided heated tank is used for the tack coat; (5) hot asphalt from a heated bin falls down a shut into the pothole; (6) the hot asphalt is tamped down using a provided packing machine. Mr. Gaillet will be at the May 16 board meeting and can answer any technical questions that you may have about potholes.

The expected delivery time on a pothole patching truck is 90 to 160 days (most likely 150 days), which would push payment for the truck into the 2016-2017 fiscal-year; therefore, if the board approves ordering a pothole patching truck it would have to include funding to pay for the truck in next year's budget.

I recommend the follow action if the board wishes to purchase the pothole patching truck:

1. The low bid of \$185,183.74 was submitted by JWH for an InPave FP5 Pothole Patcher; however, JWH's bid does not meet the specifications. The InPave FP5 uses an auger to move the hot asphalt to the chute; the specifications require the

use of a conveyor belt. Additionally, the InPave FP5 uses electricity to heat the hot asphalt during on-the-road operation; the specifications require natural gas heat. Mr. Gaillet, who has operated pothole patching trucks in prior jobs, specifically requested both the conveyor belt and natural gas heat. For the aforementioned reason I recommend that JWH's bid be rejected.

- 2 Find that Covington Sales bid for of \$187,600 for the pothole patching truck is the "lowest and best bid" and award said bid to Covington Sales.

Sincerely,

Hardy Crunk
Purchase Clerk

POTHOLE PATCHER TRUCK BID TABULATION

JWH \$185,183.74 REJECT DOES NOT MEET SPECS

COVINGTON SALES \$187,600.00 LOWEST AND BEST BID

KENWORTH \$190,099.00

BID SHEET

Pothole Patcher Truck

Bid Due Date: 10 A.M. 10 May 2016

Madison County Chancery Clerk's Office

Madison County Chancery Courthouse

Rooms 225-227, Second Floor

146 West Center Street, Canton, Mississippi 39046

(Any and All Information on Bid Sheet is Part of the Specifications)

TOTAL DELIVERED CASH PRICE: \$ 187,600.00

GUARANTEED DELIVERY DATE: 90-160 days A.R.O.

ALL BIDS MUST BE SIGNED BY AN AUTHORIZED COMPANY REPRESENTATIVE

NAME OF BIDDER: Covington Sales & Service, Inc.

SIGNATURE OF BIDDER: Chris Kinchen President
Chris Kinchen

BIDDER'S ADDRESS: P.O. Box 1144 / 7868 Florida Blvd. (70726)

Denham Springs, LA 70727

BIDDER'S TELEPHONE NUMBER: 1-800-349-8000

BIDDER'S EMAIL ADDRESS: pata@covingtonsales.com

May 6, 2016

Madison County Board of Supervisors
Madison County Chancery Clerk's Office
Madison County Chancery Courthouse
Second Floor, Rooms 225-227
146 West Center Street
Canton, MS 39046

Re: Sealed Bid for "Pothole Patcher Truck"

Dear Sirs and Madams;

Covington Sales & Service, Inc., is pleased to submit our bid for the "Pothole Patcher Truck" for your review.

We take no exceptions and meet or exceed your advertised specifications. We are bidding a New PB Loader Corporation Model AC-4, as specified, mounted on a 2017 Kenworth Model T370 Chassis, as specified.

Thank you for allowing us the opportunity to submit our bid.

Regards,

Covington Sales & Service, Inc.



Chris Kinchen
President

BC PATCHERS



WORLD CLASS PATCHERS SINCE 1957

BID SHEET

Pothole Patcher Truck

Bid Due Date: 10 A.M. 10 May 2016

Madison County Chancery Clerk's Office

Madison County Chancery Courthouse

Rooms 225-227, Second Floor

146 West Center Street, Canton, Mississippi 39046

(Any and All Information on Bid Sheet is Part of the Specifications)

TOTAL DELIVERED CASH PRICE: \$ 185,183.74

GUARANTEED DELIVERY DATE: 90 days

ALL BIDS MUST BE SIGNED BY AN AUTHORIZED COMPANY REPRESENTATIVE

NAME OF BIDDER: JWH Equipment

SIGNATURE OF BIDDER: W. E. F.

BIDDER'S ADDRESS: 1101 HWY 80 W Jackson, MS 39204

BIDDER'S TELEPHONE NUMBER: 601-974-8090

BIDDER'S EMAIL ADDRESS: will@jwhequipment.com



FP5 Flameless Pothole Patcher Specification Sheet

With its proven **electric-heating system**, Bergkamp's FP5 Flameless Pothole Patcher provides a complete, long-lasting approach to pothole repairs, using the all-in-one patching process. The FP5 has a hydraulic-driven AC generator, providing onboard electric power that maintains consistent heat to the material, with the ability to plug into stationary power during non-working hours to virtually eliminate wasted hot mix. The truck-mounted unit uses the chassis engine through a live Power-Take-Off (PTO) for hydraulic power at all engine or travel speeds.

INPAVE® TECHNOLOGY:

The FP5 is engineered with **INPAVE®** Technology, a Bergkamp-exclusive telematics system that automatically generates reliable performance information for each crew, patcher and all patching materials. By capturing data from normal functions, **INPAVE** Technology allows you to evaluate your process, and enables your agency to make strategic changes to increase patching quality and reduce costs. The Technology features an in-cab, 7" color touch screen with a GPS function that can export the mapping data to a Shape File for seamless blending into your GIS System. All other data can be exported, as well, in various formats for reporting and management analysis. When you integrate **INPAVE** Technology with the FP5 Flameless Pothole Patcher, you get **Smart Patching™!**

ASPHALT HOPPER SYSTEM:

5.1 cu yd (3.9 cu m) asphalt hopper with 50° side slopes and vertical ends, with 3.0 in (7.6 cm) of insulation in sloped bottom, encased in a double-steel jacket. Hopper doors of steel construction with double-layered steel encapsulating 2.0 in (5.1 cm) insulation. Hopper doors hydraulically-operated with controls accessible from ground level, using manually operated three-position hydraulic control valves. Two hopper heaters with 230 VAC 4 kW electric heaters. **Material feed with 6x6 auger, which is** hydraulically driven and reversible. Full hopper length agitator, which is hydraulically driven and reversible. Auger and agitator controls are located at the operator station. Material distribution chute pivots 90° for distribution of patching mix from hopper, locking in a horizontal position for ease in shoveling patching mix and in an upward position for travel.

HYDRAULIC SYSTEM:

Steel 25 gal (94.6 L) reservoir, equipped with oil level sight gauge with thermometer, filler breather cap, external shutoff valve on hydraulic pump suction line. PTO to match chassis, minimum 21 hp (15.7 kW) with on/off control in cab. Variable-volume single-stage piston pump, direct-mounted to heavy-duty clutched-drive and single-speed wet spline PTO when mounted on an automatic transmission. Hoses rated to 3,000 psi (207 bar). Multi-spool control valves for hopper auger, agitator, doors and auxiliary tools, with built-in adjustable relief. Auxiliary hydraulic circuit with quick-coupling attachment and controls at operator station.

ELECTRICAL SYSTEM:

Onboard power source is hydraulically driven 230 VAC, 42 A electric generator with voltage and amperage meters. Power source after working hours through customer-supplied electric circuit, minimum 230 VAC, 40 A. Hopper heater includes 230 VAC thermostatic controller displaying set-point and hopper temperature. Hopper heater electrical protection with 40 A ground fault circuit interrupter (GFCI) that trips at 5 mA for worker safety. Tack heater and system controls protected with 10 A breaker wired through the 40 A GFCI.

BID SHEET

Pothole Patcher Truck

Bid Due Date: 10 A.M. 10 May 2016

Madison County Chancery Clerk's Office

Madison County Chancery Courthouse

Rooms 225-227, Second Floor

146 West Center Street, Canton, Mississippi 39046

(Any and All Information on Bid Sheet is Part of the Specifications)

TOTAL DELIVERED CASH PRICE: \$ 190,099.00

GUARANTEED DELIVERY DATE: OCTOBER 1, 2016

ALL BIDS MUST BE SIGNED BY AN AUTHORIZED COMPANY REPRESENTATIVE

NAME OF BIDDER: KENWORTH OF MISSISSIPPI

SIGNATURE OF BIDDER: 

BIDDER'S ADDRESS: 421 HWY 49 SOUTH

RICHLAND MS 39218

BIDDER'S TELEPHONE NUMBER: (601) 939-5300

BIDDER'S EMAIL ADDRESS: elisem@truckworx.com