

**BID SPECIFICATIONS
FOR
TRAILER MOUNTED POTHOLE PATCHER
DURAPATCHER 125DJT
\$58,777.00 (INCLUDING OPTION) TIER 3**

GENERAL

These specifications shall be construed as the minimum acceptable standards for a trailer mounted pothole patcher using a tow vehicle with aggregate supply. Should the manufacturer's current published data or specifications exceed these standards, the manufacturer's standards shall be considered minimum and shall be furnished. All integral parts not specifically mentioned in the scope of these specifications that are necessary to provide a complete working unit shall be furnished. Additionally, the machine for bid offered shall include all standard manufacturer's equipment. The one man pothole patcher must be a new current production model and shall meet all EPA applicable standards at the time of manufacture.

The use of specific names and numbers in the specification is not intended to restrict the bidder or any seller or manufacturer, but is intended solely for the purpose of indicating the type, size and quality of equipment considered best adapted to the uses of counties participating in this joint bid.

BID SUBMITTAL FORM

Each bidder must submit his or her bid on the Bid Submittal Form included in the Invitation to Bid package. All written warranties to be submitted shall be attached to the Bid Submittal Form.

BID PRICE

The bid price shall include all destination charges, delivery charges, title fees, rebates, and all other applicable costs and refunds.

MANUALS

Each unit will be provided with one (1) copy of the operator's manuals, one (1) copy of the current parts manuals and (1) copy of the repair manual. Units will not be accepted for delivery until the manuals as outlined above are received by the purchaser.

WARRANTY

Units purchased under this specification shall be warranted against defects in materials and workmanship for a period of not less than one year from date of delivery to customer. Items thought to be defective will be returned to factory prepaid to be repaired or replaced.

MINIMUM REQUIREMENTS

The trailer-mounted machine shall be designed and constructed to repair larger cracks, potholes, and broad areas. The machine shall be capable of blowing water, dust or debris from the pothole or surface to be repaired. The machine must be capable of patching while moving forward or reverse, must be capable of patching at temperatures as low as 5 degrees F. The machine must be capable of performing each of the following functions:

- clean cracks and surfaces
- spray liquid asphalt emulsion over area to provide a tack coat
- apply emulsion-coated aggregate to provide a high-density patch
- cover repaired area with dry aggregate

Yes ___ No ___
Page # _____

DIMENSIONS

Width and height to meet State and Federal requirements without requiring

oversize permits.

Yes ___ No ___
Page # _____

Air is used to feed and propel aggregate and emulsion to the nozzle at up to 135 lbs. per minute. No moving parts are involved in the spray injection process.

Yes ___ No ___
Page # _____

Aggregate feed system can pass up to 2-1/2 inch rock and is regulated by engine rpm providing infinite adjustment for job-site conditions.

Yes ___ No ___
Page # _____

Boom system is ergonomically designed for easy, natural movement without fatigue.

Yes ___ No ___
Page # _____

Self-cleaning Vent-Flo nozzle can patch close to traffic without overspray.

Yes ___ No ___
Page # _____

SPECIFICATIONS

- 135 lbs./min, 1/4-1/2-inch wet or dry aggregate.

Yes ___ No ___
Page # _____

Blower

- 450 cfm with 7 psi @ 1500 rpm.

Yes ___ No ___
Page # _____

- Direct driven from engine flywheel .

Yes ___ No ___
Page # _____

- 10 psi relief valve .

Yes ___ No ___
Page # _____

Engine

- 80 HP water cooled John Deere.

Yes ___ No ___
Page # _____

Compressor

- 15 cfm direct driven.

Yes ___ No ___
Page # _____

- Governed from 70-95 psi .

Yes ___ No ___
Page # _____

Tanks

- Emulsion - 250 gallons, 200 psi working pressure R-15 insulation.

Yes ___ No ___
Page # _____

- Two 1500 watt heat blankets with thermostats .

Yes ___ No ___
Page # _____

- Clean-Out - 15 gallon, 200 psi working pressure.

Yes ___ No ___
Page # _____

- Engine Fuel - 18 gallons.

Yes ___ No ___
Page # _____

Swing Hose Carrier

- Tri-Fold No Fatigue Design.

Yes ___ No ___
Page # _____

Operator Controls

- Emulsion and rock flow, engine rpm, horn.

Yes ___ No ___
Page # _____

Frame

- 1/4-inch rectangular tube.

Yes ___ No ___
Page # _____

Miscellaneous

- Dual axle, leaf spring (12,000 lb.).

Yes ___ No ___
Page # _____

- (4) 225/75R15 Load "D" tires.

Yes ___ No ___
Page # _____

- Electric brakes.

Yes ___ No ___
Page # _____

- Tail, brake, directional, strobe and arrow-board lights.

Yes ___ No ___
Page # _____

- 96" wide x 194" long x 91" high.

Yes ___ No ___
Page # _____

- Weight – 5,380 lbs dry.

Yes ___ No ___
Page # _____

Color

- Safety orange.

Yes ___ No ___
Page # _____

AGGREGATE DELIVERY HOSE

2" inside diameter, rubber-lined, abrasion resistant, non-kinking hose outfitted with spiral wire reinforcement. In order to minimize wear points, at no point will there be

bends in the delivery hose with a radius of less than 18".

Yes ___ No ___
Page # _____

OPTIONS

Bid must include the cost for each of the following options, itemized separately on the bid:

Crack Sealing Wand and associated hardware installed and ready to use.

Yes ___ No ___
Page # _____

NOTE: Award will be made on the basis of the total cost of the machine with all options included. However, a county may, at its discretion, deduct one or more of the above-referenced options from the machine, and in such event, the cost of the options as stated on the bid shall be deducted from the total cost of the machine. There shall be no other deductions and no additions made to the machine by the purchasing county or by the vendor.

OPTION COST SHEET FOR TRAILER MOUNTED PATCHER

<u>Option</u>	<u>Option Price</u>
Crack Sealing Wand and associated hardware installed and ready to use.	<u>\$1,054.03</u>

COUNTY JOINT BID PROGRAM PURCHASE PROCEDURES

Effective January 1, 2008

All purchases by counties pursuant to the County Joint Bid Program shall be made by (1) mailing or faxing the appropriate Purchase Order to the vendor who has been awarded the contract for the item to be ordered **and** (2) faxing a copy of the Purchase Order to the Association of County Commissions of Alabama (ACCA) office at 334-263-7678. Purchase Order Forms and all necessary information regarding the vendor and items available can be obtained at the ACCA website (www.alabamacounties.org).

Each purchase order shall be signed by the person authorized by the county to sign and shall include the County Joint Bid Program Item Number. A copy of the form submitted shall be retained by the county.

The county shall deal directly with the company representative for the vendor in making purchases under this program. The vendor shall complete all orders in compliance with its agreement under the program, and shall deal directly with each county in processing and completing their orders and in complying with service and warranty requirements. Road sign vendors should keep in mind that they are required to deliver all items to the location identified by the county ordering them within thirty (30) calendar days from the date of order, and the cost of any items not delivered within this time period will be reduced in price by 10%.

It is important to remember that under Code of Alabama 1975, § 41-16-50(b), all purchases made pursuant to this program shall be subject to the terms and conditions of Alabama's Competitive Bid Law. Therefore, counties are only authorized to purchase the specific items awarded under the program according to the bid specifications and must comply with these procedures in placing all orders.

There can be no deletions or additions to items purchased under this program, except as specifically provided for in the bid specifications. Optional equipment authorized under the bid specifications on certain heavy equipment orders may be deleted by the county at the time of purchase, and in that event, the cost of that item as provided by the vendor shall be deducted from the total cost of the item.

COUNTY JOINT BID PROGRAM
PURCHASE ORDER FOR TRAILER MOUNTED PATCHER TIER 3
This form must be mailed or faxed to the Vendor with
Copy faxed to the ACCA Office at 334-263-7678

Date of Order: _____ County Purchase Order#: _____

County: _____ County Contact Person: _____

County Address: _____

County Phone Number: _____

County Fax Number: _____

E-mail Address: _____

Equipment Model or Item Name and Number: DURAPATCHER 125DJT

For heavy equipment items, check the Options Cost Sheet for that item. If item is being purchased without any or all optional equipment, state which item or items to be deleted and the cost of each such item:

Number of items ordered: _____ Final Price per item: _____

Vendor: Equipment & Parts Specialty Co., Company Contact: Craig A. Coblenz

Vendor address: 3523 Mobile Highway
Montgomery, AL 36108

Deliver to the Attention of: _____

Delivery Address: _____

Requested delivery date: _____

Name of person making purchase request: _____

Title: _____

Authorized County Signature: _____

Initial confirming form sent to vendor: _____

Initial confirming form sent to ACCA: _____