ADVERTISEMENT FOR THE PURCHASE AND/OR LEASE PURCHASE OF ONE (1) OR MORE, NEW OR USED POTHOLE PATCHING MACHINES, FOR USE BY TALLAHATCHIE COUNTY, MISSISSIPPI

Notice is hereby given that the Board of Supervisors of Tallahatchie County, Mississippi will accept bids for the purchase, and/or lease purchase of One (1) or more, new or used pothole patching machines for use by Tallahatchie County, Mississippi until the hour of 10:00 o'clock a.m. on Thursday, the 19th day of February, 2015 at the Tallahatchie County Courthouse in Charleston, Mississippi, or by mail at P. O. Drawer 350, Charleston, Mississippi, 38921, and said bids shall be opened on Thursday, the 19th day of February, 2015 at the hour of 11:00 o'clock a.m. at the Tallahatchie County Courthouse in Charleston, Mississippi. Detailed specifications may be obtained by contacting Anita Mullen Greenwood, Chancery Clerk of Tallahatchie County, Mississippi at (662) 647-5551 or by mail to Anita Mullen Greenwood at P. O. Drawer 350, Charleston, MS 38921.

INSTRUCTIONS TO BIDDERS:

1. No responsibility will be attached to any person employed by the Board of Supervisors of Tallahatchie County, Mississippi, for the premature opening of any bid not properly addressed and identified as stipulated below:

BID FOR: ONE (1) OR MORE, NEW OR USED POTHOLE PATCHING MACHINES

OPENING DATE/TIME: THURSDAY, FEBRUARY 19, 2015 AT 11:00 A.M.

2. Any exceptions to the specifications must be listed in the bidders bid with justification. Failure to do so will disqualify the bid.

3. Price bid shall be for F.O.B. Tallahatchie County, Mississippi, and must include any

pre-delivery and/or setup charges, title fees and inspection fees.

4. The bidder shall complete the unit price bid with no further calculations required in order to determine the firm unit price.

5. Bids must be signed and dated by the bidders authorized agent.

6. All bids must state Manufacturer Warranty.

7. All bids must state approximate delivery time.

8. Location for parts and service must be included in the bid and will be a factor in determining the best bid.

9. All bids mut include a municipal lease/purchase quote with terms of three (3), four (4) and five (5) years annual payment in arrears. Lease must not have an early payoff penalty clause.

10. All bids must offer a guaranteed buy-back provision at the end of three (3), four (4) and five (5) years. All bidders must list any conditions and/or limitations to their buy-back offer. Pricing guarantees from outside sources / Auction Companies may also be solicited and be made a part of this bid process. The buy-back offer and/or the pricing guarantee from the Auction Company(s) may be a factor in determining the lowest and best bid.

11. It shall be incumbent upon each bidder to understand the specifications on the bid form and to obtain clarification when necessary. It is not the intent of the specifications to limit the bidding process to any make or manufacturer, but to fill a specific need and to perform a specific task.

12. The Board of Supervisors of Tallahatchie County, Mississippi reserves the right to determine which is the lowest and best bid and to accept or reject any or all bids based on that determination.

Given by order of the Tallahatchie County Board of Supervisors on this the 12th day of January, 2015.

ANITA MULLEN GREENWOOD,
CHANCERY CLERK

Publish: January 29th and February 5th, 2015.

SPECIFICATIONS FOR TRAILER MOUNTED SPRAY INJECTION ROAD REPAIR MACHINE

AGGREGATE SPRAY POTHOLE PATCHER, TRAILER MOUNTED, NEW AND OF CURRENT MODEL, EQUIPPED AS ADVERTISED BY MANUFACTURER, TO MEET OR EXCEED FOLLOWING MINIMUM SPECIFICATION:

PROPOSED POTHOLE PATCHER: MAKE _____ MODEL _____

	SPECIFICATIONS
GENERAL:	TO BE EQUIPPED TO HITCH TO A DUMP TRUCK. PATCHER SHALL BE CAPABLE OF DELIVERING AGGREGATE SIZE ½" DOWN IN A CONTINUOUS FLOW BY A PRESSURIZED AIR STREAM SYSTEM. UNIT MUST PRODUCE 135 LBS OF MIX PER MINUTE IN CONTINUOUS OPERATION. SHALL BE EQUIPPED WITH A LIGHT WEIGHT VENT FLOW NOZZLE. OPERATOR CONTROLS FOR ASPHALT NOZZLE AND AGGREGATE CONTROL SHALL BE CONVENIENTLY LOCATED AND EASY TO OPERATE.
COMPLY YES/NO _____	
TRAILER:	¼" THICK RECTANGLE TUBE HEAVY DUTY STEEL FRAME, 2- 6000 LB CAPACITY DUAL AXLES, 4 – 225/75R15 LOAD RANGE D TIRES, ELECTRIC BRAKES, 3" PINTLE EYE ON HITCH. BRAKE AND TAIL LIGHTS, SAFETY FLASHING LIGHT AND DIRECTIONAL SIGNALS. DIRECTIONAL ARROW BOARD MOUNTED ON REAR OF TRAILER FOR SAFETY.
COMPLY YES/NO _____	
BLOWER-VAC AIR CONVEYOR:	HOPPER BOX FOR HOLDING AGGREGATE BEFORE ENTERING AIR STREAM. SLIDE GATE OPERATED BY 12 VOLT AIR SOLENOID AND ONE DUAL ACTING AIR RAM TO ALLOW AGGREGATE INTO AIR STREAM BY REMOTE SWITCH AT CONTROL HANDLE. HOPPER BOX SHALL HAVE SAFETY SCREEN WELDED IN PLACE, SHALL HANDLE AGGREGATE FROM 1/4" – 1/2" GRADE ALLOWING AGGREGATE UP TO 2 ½" SIZE TO PASS THROUGH WITHOUT CLOGGING THE AGGREGATE SYSTEM.
COMPLY YES/NO_____	
TAILGATE FEEDER:	BOX DESIGNED TO FIT REAR TAILGATE OF DUMP TRUCK. SHALL HAVE 5" DIAMETER FLEX HOSE FOR GRAVITY FEEDING OF AGGREGATE INTO HOPPER BOX. NO AUGERS OR PUMPS WILL BE ACCEPTED.
COMPLY YES/NO_____	
ENGINE:	JOHN DEERE DIESEL, WATER COOLED 74 BHP (MINIMUM) INTERIM TIER 4 EPA COMPLIANT.

COMPLY YES/NO_____

BLOWER: PRODUCE 450 C.F.M. WITH 7 PSI AT 1,500 R.P.M.'S USING APPROXIMATELY 42 BHP DRIVEN DIRECTLY OFF ENGINE FLY WHEEL ELIMINATING BELT DRIVE, MAXIMUM BLOWER TEMPERATURE IS 275 F. NORMAL OPERATIONS IS UNDER 230 F.

COMPLY YES/NO_____

AIR FILTERS: ENGINE: PAPER ELEMENT
BLOWER: PAPER ELEMENT WITH FOAM PRECLEANER
COMPRESSOR: PAPER ELEMENT OR MAY USE ENGINE FILTER

COMPLY YES/NO_____

COMPRESSOR: HEAVY DUTY CONTINUOUS USE DUAL STAGE WITH GOVENOR. BOLT DIRECTLY TO ENGINE AUXILARY DRIVE ELIMINATING BELT. NO BELT DRIVEN COMPRESSORS WILL BE ACCEPTED.

COMPLY YES/NO_____

TANKS: EMULSION TANK: 250 GALLON, 200 PSI WORKING PRESSURE AT 500 F. MUST HAVE 12" T-BOLT CLOSURE. INSULATION: R-15 RATED COVERED BY A WEATHERPROOF FRP (FIBER REINFORCED PLASTIC) COVER THAT IS FIRE RETARDANT. HAS TWO 1,500 WATT, 120 VOLT HEATER BLANKETS THERMOSTATIOCALLY CONTROLLED. HEATING SYSTEM MUST BE CAPABLE OF HEATING AN EMPTY TANK WITH OUT DAMAGE TO THE HEATING SYSTEM. TANK HAS PRESSURE RELIEF VALVE SET BETWEEN 100 PSI AND 110 PSI. THE EMULSION TANK MUST HAVE A 3 INCH DRAIN VALVE AT THE BOTTOM TO AID IN DRAINING THE TANK FOR CLEAN OUT. 15 GALLON PRESSURIZED DIESEL TANK USED FOR CLEAN OUT AT THE END OF THE WORK DAY, 200 PSI WORKING AT 450 F. SAFETY RELIEF VALVE SET BETWEEN 100 PSI AND 110 PSI. ENGINE FUEL TANK: 18 GALLONS WITH EXTERNAL FUEL GUAGE.

COMPLY YES/NO _____

HOSES: AGGREGATE HOSE: 3 ½" I D SCHEDULE 40 PIPE 10' LONG CONNECTED TO 3 1/2" I D NON-KINKING, PLASTIC WIRE REINFORCED RUBBER NEOPRENE LINED HOSE 16'4" LONG FOR A TOTAL LENGTH OF 26'4". EMULSION LINE: 3/8" I D HOSE, 250 PSI RATED, 20' LONG. DIESEL CLEAN-UP LINE FOR CLEANING EMULSION LINE OUT. 15' LONG.

COMPLY YES/NO_____

VENT FLO NOZZLE: 3 ½" LIGHTWEIGHT, PERFORATED TUBE 13" LONG. HAS A ½" BY 1/16" SPRAY SLOT FOR 100% COATING OF

AGGREGATE. HAS PERFORATED HOLES TO RELIEVE AIR WHEN AGGREGATE EXITS NOZZLE TO REPAIRED AREA. THIS PREVENTS REPAIR MATERIAL FROM BEING BLOWN OUT OF REPAIR AREA. NOZZLE WILL NOT USE SPRAY RINGS TO COAT AGGREGATE. NO NOZZLE WITH THE SPRAY SLOT LOCATED OUTSIDE THE NOZZLE AND ATTACHED WITH A HOSE CLAMP WILL BE ACCEPTED. NOZZLE MUST HAVE HEATER BLANKET WITH ON AND OFF SWITCH .

COMPLY YES/NO_____

HOT OIL HEAT EXCHANGER:

12-VOLT CIRCULATOR PUMP, CIRCULATES HEATED OIL THROUGH A 2" DIAMETER 4' LONG PIPE INSIDE EMULSION TANK THEN THROUGH A 3/8" DIAMETER HOSE TO THE EMULSION NOZZLE, THEN BACK TO HEAT EXCHANGER. THIS KEEPS THE EMULSION TANK, EMULSION LINE AND NOZZLE AT AN AVERAGE TEMPERATURE OF 140 F FOR COLD WEATHER USE DOWN TO 5 F. MACHINES CIRCULATING ENGINE COOLANT FROM ENGINE WILL NOT BE ACCEPTED.

COMPLY YES/NO_____

SWING HOSE CARRIER:

TO HOLD COMPLETE AGGREGATE HOSE OFF GROUND TO PROVIDE EASIER CONTROL FOR OPERATOR. NO FATIGUE DESIGN. TRI-FLEX DESIGN WITH STROBE LIGHT ON BOOM, AND LOCK TO SIDE DURING TRANSPORTATION FOR SAFTY.

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COMPLY YES/NO_____

CONTROLS:

ALL FUNCTIONS- EMULSION, ENGINE RPM, AGGREGATE, AND HORN WILL BE CONTROLLED FROM OPERATOR'S STATION AT END OF HOSE.

COMPLY YES/NO_____

PAINT:

MANUFACTURER'S STANDARD COLOR

WARRANTY:

MANUFACTURER'S STANDARD WARRANTY
WARRANTY LENGTH_____

SERVICE:

EQUIPMENT TO BE DELIVERED FULLY ASSEMBLED READY TO OPERATE. FACTORY OR DEALER REPRESENTATIVE IS TO CHECK EQUIPMENT ON DELIVERY AND GIVE EQUIPMENT SUPERINTENDENT INFORMATION ON OPERATION AND SERVICE REQUIREMENTS.

PARTS AVAILABILITY:

DEALER NAME AND LOCATION WHERE PARTS AND SERVICE ARE AVAILABLE.

LITERATURE: ONE (1) SET OF OPERATOR'S MANUAL, REPAIR MANUAL AND PARTS BOOK TO BE FURNISHED WITH EACH UNIT.

REFERENCES: Each bidder is to furnish a list of ten (10) references for the model bid.

DESCRIPTIVE LITERATURE IS TO BE FURNISHED WITH THE BID TO SUBSTANTIATE THE DETAILS SPECIFIED IN BID.

$_____/EACH

DELIVERY: _____ DAYS ARO

REPAIR MANUAL: $_____/EACH

OPERATOR'S MANUAL: $_____/EACH

PARTS MANUAL: $_____/EACH

COMPANY: _____

NAME: _____
(PRINT OR TYPE)

ADDRESS: _____

_____

SIGNED BY: _____

TITLE: _____

PHONE: _____

DATE: _____

FAX: _____

MANUFACTURER OF MACHINE BEING QUOTED MUST HAVE BEEN BUILDING SPRAY INJECTION PATCHING EQUIPMENT FOR A MINIMUM OF FIVE (5) YEARS TO ASSURE THE PURCHASER THAT THEY ARE RECEIVING A PRODUCT THAT IS PROVEN IN THE MARKETPLACE.