

BID SUBMITTAL FORM
Alabama County Joint Bid Program
Heavy Equipment – Bid Item: 8 Ft. Road Widener

Company Name: Pittman Tractor Company

Address: 9652 Milton Jones Rd.
Daphne, AL 36526

Bid Submitted by: Lee Pittman
(Name of company representative)

Title: Business Development Mgr. E-mail address: Lee@Pittmantractor.com

Phone: 251-621-3555 Fax: 251-621-5626

By submitting this bid, we agree:

Initials

The equipment model number identified below meets the bid specs for this bid item

LP

That the bid price will be honored for all counties for the period from January 1, 2023 to December 31, 2023.

LP

The equipment will be delivered at the bid price to all counties participating in the joint bid program.

LP

The company acknowledges the freight preparation and delivery price is to be included in the total bid price for the standard machine.

LP

The company representative listed above will be the contact person for purchasing this bid item under the joint bid program.

LP

The bid is accompanied by a current catalog or model specification document for the model number identified below.

LP

The bid is accompanied by a copy of the manufacturer's standard warranty as required in the bid specifications.

LP

The bid includes the e-verify documentation required by Alabama law.

LP

If awarded the bid, a performance bond will be provided upon request.

LP

The bid documents include the **Manufacturer's Suggested Retail Price Sheet (MSRP) for the Standard Machine.**

LP

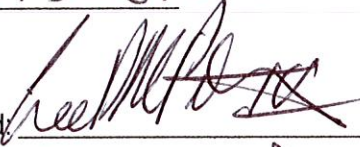
Total Bid Price for Standard Machine: \$ 258,028.00
(Total Bid Price for Standard Machine Includes Freight Preparation, Delivery and Standard Warranty Costs)*

Freight Preparation and Delivery: \$ 5,500.00
(Included in Standard Machine Bid Price)

Manufacturer's Suggested Retail Price for Standard Machine: \$ 263,050.00

Equipment Model #: Midland SPD 8

Description: 8-1/2 Self-propelled road widener

Signature of company representative submitting bid: 

Title: Business Dev. Mgr.

*NOTE: Award will be made based on the total cost of the **Standard Machine**. The total cost of the standard machine is to include the freight preparation, delivery and standard warranty cost. Freight preparation, delivery will be excluded from the total bid price of the standard machine in determining the percentage discount for any available options.

BID SUBMITTAL FORM: OPTION COST SHEET

By submitting this bid, we agree:

To offer any available options at the percent difference between the Manufacturer's Suggested Retail Price Sheet and the actual bid price on the Standard Machine*


4% LP

The bid documents include the **Manufacturer's Suggested Retail Price Sheet (MSRP)** for the Standard Machine

LP

Equipment Model #: Midland SPD-8

Description: Off Self Propelled Widener.

Signature of company representative submitting bid: 

Title: Bus. Dev. Mgr.

***NOTE:** The percent difference between the **Manufacturer's Suggested Retail Price Sheet (MSRP)** for the standard machine as specified by these **Bid Specifications** and the actual price bid by the vendor will be calculated to determine the percentage discount to be applied to any available options. The bid price of the freight preparation, delivery cost shall be excluded in determining the percentage discount to be applied to available options. Any individual county may choose to add any available option to the standard machine at the percentage discount at the time of purchase.

**BID SPECIFICATIONS
FOR
BID ITEM – 8Ft. Self-Propelled Road Widener**

GENERAL

These specifications shall be construed as the minimum acceptable standards for an **8 Ft. Self-propelled Road Widener**. 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 offered for bid shall include all standard manufacturer's equipment. The roller must be a new current production model. The roller must be a new current production model and shall meet all EPA and other applicable standards at the time of manufacture.

The use of specific names and numbers in the specifications 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 price bid shall include all destination charges, delivery charges, title fees, rebates, and all other applicable costs and refunds.

MANUALS

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

REPLACEMENT PARTS AVAILABILITY

Parts must be available for 5 years or 7,500 hours of use for the piece of equipment bid. If replacement parts are not delivered within three (3) working days of an order being placed, the bidder will deliver an equivalent machine for the county to use at no cost to the county until such time as the parts are delivered to the county so it can affect repairs to its machine.

WARRANTY

Bidders shall submit a copy of the manufacturer's standard warranty. Warranty shall include service response time of maximum of 36 hours within notification by county.

Yes No
Page# 1
or
Attachment

**BID SPECIFICATIONS
FOR
BID ITEM – 8Ft. Self-Propelled Road Widener**

ENGINE

The engine shall be a Diesel Engine John Deere or equal 4045-80 HP@ 2500 RPM.

Yes No
Page # 3

DRIVING AND STEERING

Front Wheel.

Yes No
Page # 2

TRANSMISSION TWO SPEED HYDROSTATIC TRACTION DRIVE

Travel speed 0-11 mph.

Yes No
Page # 2

Work speeds 0-150 ft./min

Yes No
Page # 2

MIDLAND SP-8 or Equal

Working Width 12'4"

Yes No
Page # 2

Operating Weight—19,260 lbs.

Yes No
Page # 2

Receiving Hopper Folding-- capacity 3.0 cubic yards.

Yes No
Page # 3

Push Rollers, self-cleaning pivoting with extendable frame to 14 inches.

Yes No
Page # 4 & 5

Conveyor (Right or left-hand discharge) roller chain driver,
variable speed, heat and oil resistant belt

Yes No
Page # 2 & 3

STRIKE OFF BLADES

Spread Width 1 to 8 feet

Yes No
Page # 2

Blade Height 18 inches.

Yes No
Page # 4

Hydraulic Grade Control 12 inches above or below grade.

Yes No
Page # 2

Slope Control +or-16%

Yes No
Page # 2

TIRES

Front Two, Pneumatic 425/65R/22.5

Yes No
Page # 2

Rear Two, Pneumatic 11 R22.5

Yes No
Page # 2

BRAKES

Hydraulic Service, SAHR Emergency/ Parking

Yes No
Page # 2

DIMENSIONS

Overall Length 19 ft. 0 in.

Yes No
Page # 2

Overall Width, Travel 11 ft. 11 in.

Yes No
Page # 2

Overall Height 8ft. 6 in. max

Yes No
Page # 2

Inside Turning Radius 15ft. 0 in.

Yes No
Page # 2

Wheelbase 110 in.

Yes No
Page # 2

TRACK WIDTH

Front 80 inches

Yes No
Page # 2

Rear 60 inches

Yes No
Page # 2

WARRANTY AND DISCLAIMER

MIDLAND MACHINERY CO., INC.

101 Cranbrook Ext
Tonawanda, NY 14151-0326
(716) 692-1200

Midland warrants to the original purchaser only, that each part of the Road Building Machine, or components, or other manufactured items, sold herein, under normal use and service, shall be free from defects in workmanship and material for 180 days or 500 working hours, from initial start-up, whichever occurs first, except that this warranty shall not apply to tires, engines, batteries, manufactured hydraulic components, which items shall be subject only to the original manufacturer's warranty. No adjustment shall be made for defective items unless notice is given in writing within ten days after the defect is noted and the equipment is immediately taken out of service. Use of equipment thereafter shall constitute acceptance and waiver of the alleged defects.

This warranty shall be fulfilled by Midland repairing or replacing at its factory, products or parts that have been returned to it with transportation charges prepaid and that appear to its satisfaction to have been defective in workmanship or material.

THE FOREGOING SPECIFIC WARRANTY IS IN LIEU OF ANY OTHER EXPRESSED OR IMPLIED WARRANTIES INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE, AND ANY OTHER OBLIGATION ON PART OF MIDLAND. MIDLAND SHALL NOT BE RESPONSIBLE UNDER THIS WARRANTY FOR ANY LOSS OF USE OF THE VEHICLE, LOSS OF TIME, INCONVENIENCE, COMMERCIAL LOSS OR CONSEQUENTIAL DAMAGE.

NO AGENT, EMPLOYEE OR REPRESENTATIVE OF MIDLAND HAS ANY AUTHORITY TO BIND MIDLAND TO ANY AFFIRMATION, REPRESENTATION OR WARRANTY CONCERNING THE MACHINE SOLD UNDER THIS CONTRACT NOT STATED WITHIN, AND UNLESS AN AFFIRMATION, REPRESENTATION OR WARRANTY MADE BY AN AGENT, EMPLOYEE OR REPRESENTATIVE IS SPECIFICALLY INCLUDED WITHIN THIS WRITTEN AGREEMENT, IT SHALL NOT BE ENFORCEABLE AGAINST MIDLAND.

IMPORTANT

MIDLAND
MACHINERY CO., INC.

WARRANTY CARD

NOTE: NO CLAIMS ARE HONORED UNLESS WARRANTY IS ESTABLISHED

MODEL: _____ SERIAL NO.: _____
TYPE OF ENGINE: _____ SERIAL NO. OF ENGINE: _____
MACHINE HAS BEEN: SOLD: _____ RENTED: _____ DATE: DI
DEALER: _____
PURCHASED BY/RENTED TO: _____
ADDRESS OF ABOVE: _____
SIGNED BY: _____ TITLE: _____

FACTORY COPY

MIDLAND MACHINERY CO., INC.
101 CRANBROOK EXT.
TONAWANDA, NY 14150
PH: (716) 692-1200
FAX: (716) 692-1206

MODEL SPD- 8
(Tier IV Turbocharged Diesel Engine Powered)
SELF PROPELLED ROAD WIDENER/SHOULDER MACHINE

DETAILED SPECIFICATIONS

SCOPE

A self-propelled, diesel powered, hydrostatically driven, rubber tired road widener/shoulder paving machine shall be supplied. It shall be suitable for receiving, feeding, and spreading aggregate and bituminous paving materials to proper grade and slope to the RIGHT or LEFT side of the working lane for a width of from 1 (304 mm) to 5 feet (1524 mm) {8 feet. (2432 mm) - Optional with Hydraulic Variable Width Strike-off }

DIMENSIONS

OVERALL (APPROXIMATE)

LENGTH:	19 Ft.(5852 mm)
HEIGHT:	8 Ft.(2432 mm)
HEIGHT FOR SHIPMENT:	8 Ft. (2432 mm)
WIDTH:(Minimum for Travel)	11 Ft.-11 In. (3622 mm)
WHEELBASE:	110 In.(2786 mm)
Operating WEIGHT:	19,260 lbs. (8,620 kg)
CAPACITY:	Variable to 450 tons per hour (401Tonnes)
WIDTH OF SPREAD:	Standard 1 Ft. to 5 Ft.; optional to 8 Ft. (2432 mm)
DEPTH OF SPREAD:	12 In. (304 mm) below to 12 In. (304 mm) above pavement
WORKING WIDTH:	12 ft 4 In.
SLOPE CONTROL:	+ or - 16%
INSIDE TURN RADIUS:	15 Ft.
TRACK WIDTH FRONT:	80 In.
TRACK WIDTH REAR:	60 In.

TRACTION DRIVE

Heavy duty front wheel planetary drive, front wheel steer axle, with hi-traction differential for maximum tractive effort at highest concentration of load. Front tires (2) 425/65R22.5. Rear Tires (2) Pneumatic 11R22.5. Hydrostatic drive is variable displacement, infinitely adjustable, directly coupled to two speed transmission and axle. Electric Shift toggle for transmission gear shifting from low to high range. Full reverse.

Paving Speed Range	0-150 Feet/Minute (0-45 mtrs/min)
Travel Speed Range	0-11 Miles Per Hour (16 km/hr)

Rigid rear axle with SAHR parking brake and (2) 11R22.5 tires

P2

ENGINE

Diesel power, John Deere liquid cooled diesel engine -4 cylinder 74 HP (55KW) @ 2400 RPM Model 4045TF280 (tier IV turbocharged -4.5L). 50 gallon fuel tank with gauge. Automatic engine shutdown for high temperature and/or low oil pressure. Air cleaner with replaceable element and precleaner, replaceable oil filter, fuel filter and water/fuel separator. Engine gauges include coolant temperature, oil pressure, hour meter, RPM, key switch start and stop. Electric throttle with infinite adjustment.

HYDRAULIC SYSTEM

Individual hydrostatic variable displacement pumps provide power to traction drive and conveyor drive system with fixed displacement pump for cylinders, braking and steering.

CONTROLS

Control station, including operators seat, shall be movable to allow operation of paving machine from left hand or right hand side. All controls shall be grouped together at lockable control panel. Controls shall include throttle, direction and speed control, conveyor system (speed and on-off controls), transmission lever, power steering control and steering wheel, Brake Pedal, brake switch and brake warning light, grade (vertical) & slope adjustment switches and horn button.

HAND RAILS AND OPERATIONS DECK ACCESS STEPS

Hand rails around full perimeter of operations deck with 2 integrated, non-skid ladder type steps for ease of deck access shall be provided.

HOPPER

Width-inside:	9 Ft. 8 In. minimum (2639 mm)
Apron :	Full width of hopper, 3/4" thick rubber type (19 mm thick)
Capacity :	3.0 Cubic Yards (2.5 cu. mtrs)

Manually operated adjustable discharge gates shall be incorporated into the hopper at both ends of the conveyor to allow closing down RH or LH conveyor discharge area when not in use and provide additional material flow control when needed.

CONVEYOR

Hydraulic conveyor drive shall consist of 2-(1-LH & 1- RH) high torque hydraulic motors mounted on LH and RH conveyor drive pulleys shafts. Motors shall control conveyor direction by means of a dash mounted directional control switch at the operator's control station.

Belt - conveyor belt must be 18" (456 mm) wide positive drive type to eliminate slippage and wandering under load. Belt shall consist of two (2) drive chains bolted to each edge of the heat and oil resistant two (2) ply conveyor belt. Belt splice shall be riveted hinged type.

Pulleys - drive pulleys shall be identical at each end of the conveyor so that belt can be driven from either end without changing the pulleys. Each pulley shall have two (2) drive sprockets for driving the positive drive conveyor.

Idlers - conveyor idlers shall be ball bearing type. Conveyor must be supported by a minimum of 30 rollers to reduce belt deflection and stress on the belt when starting under load. Idlers shall be spaced on minimum of 4" centers to properly support belt and minimize material leakage beneath sideboard.

Sideboards - shall be adjustable and replaceable rubber type. Mounting must be in a retainer for easy access and adjustment with removable steel plate covers for protection from hopper load.

SPREADER BLADES & COLUMNS

Machine (SPD-8) shall include two (2) STRIKE-OFF BLADES; one for RIGHT hand and one for LEFT hand discharge with operator controlled right hand & left hand discharge with a reversing conveyor control at the operator's control station.

Strike-off blades shall be capable of being manually positioned at an appropriate angle and secured into position to spread materials to the right OR left hand side of the road widener or manually refold to transport position parallel to the side of the unit.

Strike-off blades shall be capable of extending manually 1' (304 mm) to 5' (1520 mm) with 1 (304 mm) and 2 ft. (608 mm) bolt on strike-off extensions {Optional to 8' (2432 mm)}

Strike-off blades – shall be curved to roll material in front of strike-off blade, 18" (457 mm) high, reversible, with a rear formed plate for rigidity.

Column - column tube shall be heavy duty for stability at wide widths. Push bar shall be telescoping type with quick pins for fast set-up and strike-off angle adjustments and changes.

Hydraulic Control - strike-off height (grade) and strike-off vertical angle (slope) shall be hydraulically adjustable from operator panel. Hydraulic valves shall have automatic lock feature to maintain grade & slope once set by operator.

Inside Edge Plate - shall be provided to keep paving material in front of the strike-off and away from the main road surface.

Outer Edge Plate - shall be provided to retain shoulder paving material within the desired width.

PUSH ROLLERS

Rollers - must be self cleaning and oscillating type to maintain proper truck alignment. Rigid rollers not acceptable.

Handwritten signature or initials in the bottom right corner of the page.

Frame - push roller frame must be extendable (14" travel – (355 mm)) to match with various types of trucks.

PAINT

Shall be "Highway Orange".

STRIPING

All striping shall be reflective for maximum night time roadside visibility.

MANUALS

Two (2) copies of Operators, Parts and Service manuals shall be provided with delivery of asphalt paving machine.

OPTIONS

HYDRAULIC VARIABLE WIDTH STRIKE-OFF

{24" (608 mm) or 12" (304 mm) STROKE .} Hydraulic Variable Width Blade - a blade section shall be provided which can extend up to an additional 12"(304 mm) to 24" (608 mm) by remote control from operator panel. Extending blade shall be able to lay a mat as well as the main blade sections.

ELECTRONIC JOINT MATCH (Automatic grade control)

HYDRAULIC PUSH ROLLER ASSEMBLY

TRENCH FILL STRIKE-OFF BOX - for filling narrow edge drain trenches adjacent to pavement. Box mounts on end of conveyor to direct aggregate in trench. Strike-off levels material in trench up to 34"(864 m,m) below pavement level.

LIGHTS – Head lights, tail lights, 4 way hazard warning and rotating beacon.

WASH DOWN – Electric pump from diesel tank with 20 ft. (6.1 mtrs) hose with nozzle on reel.

“FIRST AID KIT” – includes: electric switches, dash lights and solenoids.

REPAIR PARTS KIT – includes conveyor belt w/drive chain and splice, 2 sideboard rubbers w/clamps, 6 conveyor rollers, 1 hydraulic grade blade lift cylinder seal kit, 1 hydraulic blade slope cylinder seal kit, 1 hydraulic blade extension cylinder seal kit and hydraulic filters.

SPD-8 Model Price List

ITE	DESCRIPTION	PRICE	Cost to County 4% off
1	PD-8-003 REV- SPD-8 MODEL: INCLUDES ITEMS BELOW	\$ 246,850.00	\$ 236,976.00 Standard
	Spreads Right 74 HP John Deere Tier IV		\$ 0.00
	Strike Off Blade 1 ft. to 5 ft. Fixed Blade, RH Variable Speed Conveyor		\$ 0.00
	w/adjustable outside edger plate Front Wheel Drive		\$ 0.00
	(Paves to 5 ft.-Optional to 8 ft. w/item 2 or 2A below Hyd. Grade Control		\$ 0.00
	Variable Displacement Hydraulic Pump Full Width Hopper		\$ 0.00
	Oscillating Push Roller in Extendible Frame Movable Operator		\$ 0.00
	Hydrostatic Transmission with Two Speed Gear Box 0-10 MPH		\$ 0.00
	Vari. Speed, Heat and Oil Resistant, Positive Drive Conveyor Belt, 18 in. Wide		\$ 0.00
	OPTIONAL EQUIPMENT		\$ 0.00
2	SP-1302 HYDRAULIC VARIABLE WIDTH STRIKE-OFF (12" STROKE w/add'l 1'	\$ 7,450.00	\$ 7,152.00
2A	SP-751 HYDRAULIC VARIABLE WIDTH STRIKE-OFF (24" STROKE)	\$ 8,350.00	\$ 8,016.00 Standard
3	SP-8-001 REV-E LH discharge includes: Adj. Dis. Gate, Mast & Strike-off Blade 1-6 ft., hyd. grade cont., hyd. slope control, LH hydraulic conveyor drive & control valves w/ switch controls.		-\$ 9,576.00
	(Addition)	(\$ 9,975.00)	
3A	Delete SP-593 Deduct to eliminate 1ft. to 4 ft. fixed blade section, additional blade support mast w/ hyd. grade cylinder & hyd. slope cylinder.(R.H. or L.H.)& Control Valves w/Switch Controls. (DEDUCT)	(\$ 4,275.00)	-\$ 4,104.00
			\$ 0.00
4	SP-711 HYDRAULIC PUSH ROLLER ASSEMBLY	\$ 5,125.00	\$ 4,920.00 Standard
5	SP-835 LIGHTS: Head lights, tail lights, 4 way hazard warning and	\$ 5,995.00	\$ 5,755.20
6	SP-273 WASH DOWN	\$ 2,725.00	\$ 2,616.00 Standard
	Electric pump from diesel tank 20 ft. hose with nozzle on reel		
7	SP-704 ELECTRONIC JOINT MATCH Prep. Only	\$ 3,240.00	\$ 3,110.40
8	SP-848 ELECTRONIC SLOPE CONTROL Prep. Only	\$ 3,240.00	\$ 3,110.40
	NOTE: Wiring Only w/-Amphonal Plug outlets at front of Operator's. Console Only - for Field Auto Grade & Slope Install		
	Grade Controller - Impulse or Sonic supplied upon request at Market Price at time of request Slope Controller - Not Available		\$ 10,665.60
10	SA-1513 TRENCH FILL STRIKE-OFF BOX	\$ 11,110.00	
	For filling narrow edge drain trenches adjacent to pavement Box mounts on end of conveyor to direct aggregate in trench Strike-Off levels material in trench up to 34" below pavement		
	"FIRST AID KIT" Includes: electric switches, dash lights and solenoids		\$ 2,731.20
11	SP-FAK-001	\$ 2,845.00	
12	SP-8-RPK-001 REPAIR PARTS KIT Includes:	\$ 13,550.00	\$ 13,008.00
	Conveyor belt w/drive chain and splice, 2 sideboard rubbers w/clamps 6 Conveyor rollers, 1 hydraulic grade blade lift cylinder, 1 hydraulic blade slope cylinder, 1 hydraulic blade extension cylinder, Flexible inside edger and hydraulic filters		



\$ 263,050.00 Std Machine Cost
 \$ 252,528.00
 PDI & Freight \$ 5,500.00
 Total Cost \$ 258,028.00

P.6