

BID SUBMITTAL FORM
Alabama County Joint Bid Program
Heavy Equipment – Bid Item: 6 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	<u>LP</u>
That the bid price will be honored for all counties for the period from January 1, 2023 to December 31, 2023.	<u>LP</u>
The equipment will be delivered at the bid price to all counties participating in the joint bid program.	<u>LP</u>
The company acknowledges the freight preparation and delivery price is to be included in the total bid price for the standard machine.	<u>LP</u>
The company representative listed above will be the contact person for purchasing this bid item under the joint bid program.	<u>LP</u>
The bid is accompanied by a current catalog or model specification document for the model number identified below.	<u>LP</u>
The bid is accompanied by a copy of the manufacturer's standard warranty as required in the bid specifications.	<u>LP</u>
The bid includes the e-verify documentation required by Alabama law.	<u>LP</u>
If awarded the bid, a performance bond will be provided upon request.	<u>LP</u>
The bid documents include the Manufacturer's Suggested Retail Price Sheet (MSRP) for the Standard Machine.	<u>LP</u>


Total Bid Price for Standard Machine: \$ 173,821.60
(Total Bid Price for Standard Machine Includes Freight Preparation, Delivery and Standard Warranty Costs) *

Freight Preparation and Delivery: \$ 5500
(Included in Standard Machine Bid Price)

Manufacturer's Suggested Retail Price for Standard Machine: \$ 175,335.00

Equipment Model #: Midland SRR-6

Description: Self propelled 6-ft widener

Signature of company representative submitting bid: 

Title: Business Development 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% L^A

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

L^A

Equipment Model #: Midland SPR-6

Description: Self propelled 6ft 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 – 6 Ft. Self-Propelled Road Widener**

GENERAL

These specifications shall be construed as the minimum acceptable standards for a **6 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 – 6 Ft. Self-Propelled Road Widener**

ENGINE

The engine shall be a Diesel Engine John Deere or equal 4024-49 HP@ 2800 RPM.

Yes No
Page # 2

DRIVING AND STEERING

Front Wheel.

Yes No
Page # 2

TRANSMISSION TWO SPEED HYDROSTATIC TRACTION DRIVE

Travel speed 0-8 mph.

Yes No
Page # 2

Work speeds 0-150 ft./min

Yes No
Page # 2

MIDLAND SP-6 or Equal

Working Width 10 Ft.

Yes No
Page # 2

Operating Weight—12,000 lbs.

Yes No
Page # 2

Receiving Hopper Folding-- capacity 2.5 cubic yards.

Yes No
Page # 3

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

Yes No
Page # 4

Conveyor (Right-hand discharge) 18-inch-wide, Heat and oil resistant. Drive Chains Bolted to Conveyor belt. Variable speed hydraulic drive to 300 tp.

Yes No
Page # 3

STRIKE OFF BLADES

Spread Width 1 to 6 feet

Yes No
Page # 2

Blade Height 18 inches.

Yes No
Page # 4

Hydraulic Grade Control 6inches above or below grade.

Yes No
Page # 4

Slope Control +or-16%

Yes No
Page # 4

TIRES

Four, Pneumatic 255/70R/22.5

Yes No
Page # 2

BRAKES

Hydraulic/Air brakes, spring actuated-Emergency/ Parking

Yes No
Page # 2

DIMENSIONS

Overall Length 15 ft. 8 in.

Yes No
Page # 2

Overall Width, Travel 8 ft.6 in.

Yes No
Page # 2

Overall Height 8ft. 0 in. max

Yes No
Page # 2

Inside Turning Radius 17ft. 0 in.

Yes No
Page # 2

Wheelbase 8 ft. 0 in.

Yes No
Page # 2

TRACK WIDTH

5 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: _____
DEALER: _____
PURCHASED BY/RENTED TO: _____
ADDRESS OF ABOVE: _____
SIGNED BY: _____ TITLE: _____

FACTORY COPY

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

MODEL SPR-6 (62 HP)-SELF-PROPELLED ROAD WIDENER/SHOULDER MACHINE

DETAILED SPECIFICATIONS

SCOPE

A self-propelled, turbo charged 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 slope to the right of the working lane for widths from 1 to 6 feet (1.82 m).

OVERALL DIMENSIONS(APPROXIMATE)

LENGTH: 15 ft. -8 in. (4.8 m)
HEIGHT: 8 ft. - 0 in. (2.44 m)
WIDTH: (Minimum for Travel). 8 ft. - 6 in. (2.6 m)
WHEELBASE: 96 in. (244 cm)
WEIGHT: 12,000 lbs. (5,455 kg)
CAPACITY: Variable to 300 tons per hour (272 tonnes/hr.)
WIDTH OF SPREAD: Standard 1 ft. to 6 ft.;
DEPTH OF SPREAD: 9 in. (22.86cm) below to 9 in. (22.86 cm) above pavement.

WORKING WIDTH: 10ft

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)255/70R22.5. Track Width 5 inches. Hydrostatic drive is variable displacement, infinitely adjustable, directly coupled to axle. Full reverse. Turning Radius 17ft

Paving Speed Range: 0-150 Feet/Minute (46 m/min.)
Travel Speed Range: 0-8 Miles Per Hour (18 km/hr.)

Rigid rear axle with SAHR parking brake and (2)225/70R22.5 tires.

ENGINE

Turbo charged diesel, water cooled 4 cylinder 62 HP @ 2600 RPM – KDI 2504TCR Tier 4 final, 40 gallon (187 L) fuel tank with gauge. Automatic engine shutdown for high temperature and/or low oil pressure. Two Stage Air cleaner with replaceable elements, replaceable oil filter and fuel filter. Engine gauges include coolant temperature, oil pressure, hour meter, RPM; key switch start and stop. Throttle, adjustable electric toggle switch.

P2

HYDRAULIC SYSTEM

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

CONTROLS

Control station shall include operator's seat with seat belt and operating controls shall be grouped together at lockable control panel.

Throttle shall be located on control station together with oil pressure gauge, engine temperature gauge, ammeter and tachometer.

Operator's control station shall include: direction and ground speed control, conveyor system control (variable speed and on-off), transmission shift control (low and high range), power steering control, steering wheel, brake pedal and parking brake (spring actuated, air/hydraulic release) warning light, emergency brake panic control, spreader blade grade (vertical) & slope (horizontal) adjustment valves, blade extension valve (optional-if provided), hydraulic push roller valve (optional-if provided), hopper lift valve and horn button.

HOPPER

Welded steel construction, sloping rear panel for easy material feeding with integrated vertical sloping tail gate protection tubes, vertical RH end panel with weighted conveyor door to retain shouldering materials while conveyor is idle, integrated front bumper w/rubber apron to retain shouldering materials and provide sealing contact area for truck chassis/dump body, integrated conveyor and push roller tubes.

Width-inside: 9 ft. 8 in. minimum (2.95 m)

Apron: Full width of hopper, 3/4" thick rubber type (1.905 cm)

Capacity: 2.5 cubic yards (1.92 cu. m).

FOLDING HOPPER

Hydraulically raised and lowered folding hopper end located at the left hand side of the hopper shall be provided to eject accumulated paving materials by gravity feeding these materials to the conveyor area for removal and placement.

Folding hopper end shall raise into up position for transit, as well, to allow a total legal transit width of 8 ft.-6 in.(2.6 m)

CONVEYOR

Variable drive -high torque hydraulic motor mounted on drive roller shaft and conveyor output speed shall be adjustable from the operator's control panel.

Belt - conveyor belt must be 18" (45.7 cm) wide positive chain drive type to eliminate slippage and wandering under load.

Belt shall consist of two (2) ply rubber belting with two (2) drive chains bolted to each edge of the heat and oil resistant rubber conveyor belt.

Belt splice shall be bolted hinged type,

Single drive roller shall have two (2) drive sprockets for driving the positive drive conveyor belt with chains.

Conveyor Rollers -conveyor idlers rollers shall be positioned to support conveyor belt and be ball bearing type. Conveyor must be supported by a minimum of 19 rollers to reduce belt deflection and stress on the belt when starting under load. Idlers rollers shall be spaced on minimum centers to properly support belt and minimize material leakage beneath sideboard.

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

P3

VERTICAL ADJUSTABLE SUPPORT COLUMN WITH STRIKE-OFF BLADE

Support Column tube shall be adjustable to allow raising or lower spreader blade travel to meet varying project conditions including placing materials further below grade than standard settings allow and shall be heavy duty for stability at various widths.

Manual Hydraulic Control- Grade:

Strike-off height (grade) shall be hydraulically adjustable from operator control panel – 18 in. (45.72 cm) either up or down. Hydraulic grade control 6 inches above or below grade.

Manual Hydraulic Control-Slope:

Strike-off slope shall be hydraulically adjustable from operator control panel and use hydraulic cylinder for both positive and negative slope adjustment. + or - 16%

Push bar shall be provided to keep strike-off blade in proper position once set to place materials and be telescoping type with quick pins for fast set-up and changes.

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 at the outer end of the strike-off blade to retain shoulder paving material within the desired width.

PUSH ROLLERS

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

Frame - push roller frame must be extendable (14" (35 cm) travel) 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.

PC-

OPTIONS

HYDRAULIC VARIABLE WIDTH STRIKE-OFF, 1-2 ft. additional blade width – [12" STROKE, (30 cm)]

HYDRAULIC PUSH ROLLER ASSEMBLY – to meet varying truck axle offsets

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

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

"FIRST AID KIT" - includes: electric switches, dash lights and solenoids.

REPAIR PARTS KIT - includes: conveyor belt w/drive chain and splice, set of sideboard rubbers, 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, hydraulic filter and engine oil, fuel and air filters.

PS

SPR-6 Model Price List
Effective 11/01/2018

101 Cranbrook Ext.
 Tonawanda NY 14150-4110
 Ph. (716) 692-1200 Fax: (716) 692-1206

www.roadwidener.com
 e-mail:

ITEM	Part Nos.	DESCRIPTION	PRICE	Cost to County 4% discount	
1	SPR-6-007 IV	SPR-6 MODEL: Right Hand Discharge Only INCLUDES FOLLOWING STANDARD FEATURES: Spreads Right Only Strike Off Blade 1ft. to 3 ft. Fixed Blade-(Optional to 6 ft. w/ Item Variable Displacement Hydraulic Pump Oscillating Push Roller in Extendible Frame Hydrostatic Transmission with Two Speeds 0-150 ft/min. 0-10 Vari. Speed, Heat and Oil Resistant, Positive Drive Conveyor Belt, 65 HP Cummins Diesel Full Tier IV Engine w/ Operator's Station Variable Speed Conveyor Drive Front Wheel Drive and Steering Hyd. Grade Control & Hyd Slope Control Full Width Hopper Bib OPTIONAL EQUIPMENT	\$ 168,860.00	\$ 162,105.60	Standard
2	SP-900	1 ft. HYDRAULIC VARIABLE WIDTH STRIKE-OFF (12 in. Stroke)	\$ 6,475.00	\$ 6,216.00	Standard
3	SP-668	HYDRAULIC PUSH ROLLER ASSEMBLY	\$ 5,165.00	\$ 4,958.40	
4	SP-1330	WASHDOWN Electric pump from fuel tank, 20 ft. hose with nozzle on reel	\$ 2,665.00	\$ 2,558.40	
5	SP-1350	LIGHTS: Head lights, tail lights, 4 way hazard warning and rotating beacon including 3-ECCO 92006 3 Square watt LED mounted front facing and side facing	\$ 6,595.00	\$ 6,331.20	

ALL PRICES F.O.B. TONAWANDA NY - TAXES NOT INCLUDED
 Prices and specifications subject to change without notice or obligation



\$ 175,335.00	Std. Equipment Cost
PDI& Freight	\$ 168,321.60
Total	\$ 5,500.00
	\$ 173,821.60

P6