

BID SUBMITTAL FORM
Alabama County Joint Bid Program
Heavy Equipment – Bid Item: Road Widener Attachment - Option B

Company Name: Pittman Tractor Company, Inc.

Address: 9652 Milton Jones Rd
Daphne, AL 36526

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

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

Phone: _____ Fax: _____

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: \$ 124,328.80
(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: \$ 123,780.00

Equipment Model #: Midland SA

Description: Widener Attachment SA option B.

Signature of company representative submitting bid: 

Title: Business Dev. Manager .

*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*


LP

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

LP

Equipment Model #: Midland SA

Description: SA Widener Attachment

Signature of company representative submitting bid: 

Title: Business Dev. Manager

***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 – Road Widener Attachment - Option B**

GENERAL

These specifications shall be construed as the minimum acceptable standards for a **Road Widener Attachment**. 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 – Road Widener Attachment - Option B**

ATTACHES TO

Most makes of loaders, graders and pavers. USED WITH All types of aggregates and hot asphalt.

Yes No
Page No. 2

CAPACITY

Variable to 450 tons per hour.

Yes No
Page No. 2

WIDTH OF SPREAD

Standard 1' to 6'; optional 8'.

Yes No
Page No. 2

DEPTH OF SPREAD

12" below to 12" above pavement. WEIGHT Not to exceed 6000 pounds.

Yes No
Page No. 2

OVERALL WIDTH

Not to exceed 11 '6".

Yes No
Page No. 2

HOPPER

Width-inside 9' 8" minimum.

Apron Full Width of hopper, 3/4" thick rubber type.

Yes No
Page No. 2

PUSH ROLLERS

Rollers must be self-cleaning and oscillating type to maintain proper truck alignment.

Rigid rollers acceptable. **Frame** Push roller frame must be extendable (14" travel) to match with various types of trucks

Yes No
Page No. 2

CONVEYOR

Drive High torque hydraulic motor mounted on drive pulley shaft. Motor shall be movable to opposite end with minimal effort. Motor shall be reversible by interchanging 2 hydraulic hoses. Belt Conveyor belt must be 24" 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. Belt splice shall be bolted hinged type stainless steel.

Yes No
Page No. 2

*Meets all
except Belt
width, width reduced to 18" to
improve durability
20mm ID*

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. 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 4" centers to properly support belt and minimize material leakage beneath sideboard

Yes No
Page No. 3

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.

Yes No
Page No. 3

STRIKE-OFF BLADE

Curved type, 18" high, reversible, with torque tubes for rigidity

Yes No
Page No. 3

COLUMN

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

Yes No
Page No. 3

HYDRAULIC CONTROL

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

Yes No
Page No. 3

INSIDE EDGE PLATE

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

Yes No
Page No. 3

OUTER EDGE PLATE

Shall be provided to retain shoulder paving material within the desired width. Edger shall have adjustment to hold plate at desired height.

Yes No
Page No. 3

HYDRAULIC VARIABLE WIDTH BLADE

A blade section shall be provided which can extend up to an additional 12" by remote control from operator panel. Extending blade shall be able to lay a mat as well as the main blade sections.

Yes No
Page No. 3

CASTER WHEELS

Wheels Eight (8) wheels minimum shall be provided for maximum rotation and control. Wheels are to be 16" diameter by 5" wide hard rubber type (pneumatic tires not acceptable) with full width roller bearing axle.

Frames Four (4) caster frames shall be installed on the unit. Each frame shall have two wheels (one wheel per frame not acceptable). Caster pivot shaft shall be heat treated, high strength steel 3" diameter minimum. Each pivot shall have dual roller bearings and one thrust bearing. Mounting Casters shall be mounted beneath the attachment for safety. Wheels mounted in front of attachment are not acceptable.

Yes No
Page No. 4

OPERATOR CONTROLS

Operator panel shall be located next to the Operator Platform. Operator panel controls shall include: throttle, conveyor on/off, conveyor speed and all strike-off functions (grade, slope, extension option).

Yes No
Page No. 4

PLATFORM

An operator platform shall be provided which mounts at the base of the strike-off blade. It shall be easily moveable and protect the operator from trucks and drive unit. Front mounted operator platform is not acceptable.

Yes No
Page No. 4

POWER

Diesel engine shall be air cooled type 24 HP. Fuel system to have 15 gal. Tank with filter. Controls to include: keys with, throttle, shutdown, low oil switch, maintenance-free battery and hour meter.

Yes No
Page No. 4

HYDRAULICS

A high pressure, closed loop, variable displacement hydraulic pump shall be provided to run belt up to 3507/min. Variable speed belt will be controlled by solenoid/relief valve. Hydraulic cylinders shall be double acting through individual manual actuated relief valves, Hydraulic Replaceable filters shall be spin-on type.

Yes No
Page No. 4

PAINT

Paint shall be high visibility orange with reflective striping for maximum nighttime and roadside visibility. One coat of rust inhibitive primer and two coats of high-quality enamel must be professionally applied to all parts of the attachment (excluding engine).

Yes No
Page No. 4

GRADER LIFT GROUP

Arms- Lift group shall bolt to existing holes in grader front plate. All arms shall be heavy duty with bushing on all lifting pins for protection. Tube type arms are required.

Lift- Lift shall be provided by 5" diameter hydraulic cylinder all lifting power must be provided by widener attachment lifting the attachment via grader scarifier is unacceptable

Controls for lifting shall all be located at the attachment operator panel.

Yes No
Page No. 5

LOADER ADAPTER

Adapter A specially designed bracket shall be supplied to fit the specified loader

Yes No
Page No. 5

PAVER ADAPTER

Adapter A specially designed bracket shall be supplied to fit the specified paver

Yes No
Page No. 5

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: _____

PH

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 SA ATTACHMENT ROAD WIDENER/SHOULDER MACHINE

DETAILED SPECIFICATIONS

ATTACHES TO

Most makes of loaders, graders and pavers. USED WITH All types of aggregates and hot asphalt.

CAPACITY SPREAD AND DISCHARGE

Variable to 450 tons per hour.
Spread and discharge capability moveable right side to left side-with manual mechanical component changeover: right to left or left to right. Machine equipped with single conveyor discharge components, moveable R to L & L to R, single strike of blade, moveable R to L & L to R, single operator control panel, moveable R to L & L to R.

WIDTH OF SPREAD

Standard 1' to 6'; optional to 8'.

DEPTH OF SPREAD

12" below to 12" above pavement. WEIGHT Not to exceed 6000 pounds.

OVERALL WIDTH

Not to exceed 11 '6".

WIDTH OF SPREAD

Width-inside 9' 8" minimum.
Apron Full width of hopper, 3/4" thick rubber type.

PUSH ROLLERS .

Rollers Rollers must be self cleaning and oscillating type to maintain proper truck alignment.
Rigid rollers not acceptable.
Frame Push roller frame must be extendable (14" travel) to match with various types of trucks.

CONVEYOR

High torque hydraulic motor mounted on drive pulley shaft. Motor shall be movable to opposite end with minimal effort. Motor shall be reversible by interchanging 2 hydraulic hoses.
Belt Conveyor belt must be 18" 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.
Belt splice shall be bolted hinged type stainless steel.

P.2.

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 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.

STRIKE-OFF BLADE

Blade Channel type, 18" high, reversible, with torque tubes 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 changes.

Control of Strike-off height (grade) shall be

hydraulically adjustable from operator panel. Hydraulic valves shall have automatic lock feature to maintain grade once set by operator.

Control of Strike-off Slope shall be hydraulically adjustable from operator panel and use hydraulic cylinder for both positive and negative slope adjustment.

INSIDE EDGE PLATE

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.

HYDRAULIC VARIABLE WIDTH BLADE

A blade section shall be provided which can extend up to an additional 12" by hydraulic control from operator's panel.

Extending blade shall lay material equally as well as the main blade sections with no noticeable difference.

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CASTER WHEELS

Wheels Eight (8) wheels minimum shall be provided for maximum steering control. Wheels are to be 16" diameter by 5" wide hard rubber type (pneumatic tires not acceptable) with full width roller bearing axle. Frames Four (4) caster frames shall be installed on the unit. Each frame shall have two wheels (one wheel per frame not acceptable). Caster pivot shaft shall be heat treated, high strength steel 3" diameter minimum. Each pivot shall have dual roller bearings and one thrust bearing. Mounting Casters shall be mounted beneath the attachment for safety. Wheels mounted in front of attachment are not acceptable.

OPERATOR CONTROLS

Panel Single control panel shall be located next to operator platform. All controls for widener and engine shall be on panel. Engine shall have system for low oil pressure warning. Platform An operator platform shall be provided which mounts at the base of the strike-off blade. It shall be easily movable for right spread or left spread and protect the operator from trucks and drive unit. Front mounted operator platform is not acceptable.

POWER

Diesel engine shall be air cooled type 24 HP.
Fuel system to have 15 gal. tank with filter. Controls to include: keyswitch, throttle, shutdown, low oil switch, maintenance-free battery.

HYDRAULICS

A high pressure, closed loop, variable displacement hydraulic pump shall be provided to run belt up to 400' / min. Variable speed belt will be controlled by solenoid/relief valve. Hydraulic cylinders shall be double acting through individual manual actuated relief valves. Hydraulic tank shall have suction and return line filtration. Replaceable filters shall be spin-on type.

PAINT

Paint shall be high visibility orange with reflective striping for maximum nighttime and roadside visibility. One coat of rust inhibitive primer and two coats of high quality enamel must be professionally applied to all parts of the attachment (excluding engine).

P4

One of the items below shall be require to fit to users Prime Mover

GRADER LIFT GROUP

Arms Lift group shall bolt to existing holes in grader front plate. All arms shall be heavy duty with bushing on all lifting pins for protection. Tube type arms are required. Lift shall be provided by 5" dia. hydraulic cylinder. All lifting power must be provided by widener attachment. Lifting the attachment via grader scarifier is unacceptable. Controls for lifting shall all be located at the attachment operator panel.

LOADER ADAPTER

Adapter A specially designed bracket shall be supplied to fit the specified loader.

PAVER ADAPTER

Adapter A specially designed bracket shall be supplied to fit the specified paver.

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SA Model Price List

PITTMAN TRACTOR CO.

www.pittmantractor.com
e-mail: Lee@Pittmantractor.com

ITEM	Part No.	DESCRIPTION	PRICE	
			US Dollars	4% discount
1	SA-956-001 D	SA MODEL - ENGINE POWERED	\$ 95,525.00	\$ 91,704.00
		Spreads Right & Left	24 HP Hatz Diesel Engine Tier IV	\$ -
		Variable Displacement Hydraulic Pump	Full Width Hopper Bib	\$ -
		Strike-Off Blade 1ft. to 5 ft. (Optional to 8 ft.)	Movable Operator Control Panel	\$ -
		Hydraulic Grade Control & Slope Control	Variable Speed Conveyor Drive	\$ -
		Vari.Speed, Heat & Oil Resistant, Positive Drive Conveyor Belt, 18 in. wide		\$ -
		Caster Wheels, Set of Four (4)		\$ -
		Oscillating Push Roller in Extendible Frame		\$ -
		OPTIONAL EQUIPMENT		\$ -
2	Various	Pin type Hitch Adapter, replaces loader bucket (required)	\$ 4,990.00	\$ 4,790.40
3	Various	QUICK COUPLER HITCH SYSTEM, female section only (JRB, ACS, Balderson,	\$ 7,785.00	\$ 7,473.60
4	SA-1044	MANUALLY ADJUSTABLE CONVEYOR DISCHARGE GATE	\$ 1,905.00	\$ 1,828.80
5	SA-1737	1 ft. HYDRAULIC VARIABLE WIDTH STRIKE-OFF (12 in.Stroke)	\$ 6,250.00	\$ 6,000.00
6	SA-389	OPERATOR PLATFORM	\$ 1,925.00	\$ 1,848.00
7	SA-931	ADJUSTABLE OUTSIDE (END OF STRIKE OFF) EDGER PLATE	\$ 1,710.00	\$ 1,641.60
8	MA-1231,1232, MA-1248,1249	GRADER PARALLEL LIFT GROUP-BOLTS TO GRADER FRONT PLATE	\$ 10,585.00	\$ 10,161.60
		For Graders which do not have front scarifier or plow arms		\$ -
		Allows Widener to be raised for transport or float for operation		\$ -
9	SA-1767-001	DEDUCT TO REMOVE ENTIRE ENGINE & HYDRAULIC POWER SYSTEM	\$ (5,500.00)	\$ (5,280.00)
		Drive Unit must supply all hydraulic power for Widener		\$ -
		Valve package (Item #10 below) is required		\$ -
10		LOADER HYDRAULIC VALVE PACKAGE	\$ 3,925.00	\$ 3,768.00
		Receives hydraulic power from loader 3rd valve		\$ -
		Regulates pressure and flow to all Widener functions		\$ -
11	SA-1513	TRENCH FILL STRIKE-OFF BOX	\$ 10,415.00	\$ 9,998.40
		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 level		\$ -
		Bracket to unit required (Specify SA, WA, RW-100/195, BG750)		\$ -
12	SA-739 Rev-A	HYDRAULIC PUSH ROLLER ASSEMBLY	\$ 5,825.00	\$ 5,592.00
13	SA-RPK-001	REPAIR PARTS KIT; Includes: Conveyor belt w/drive chain, conveyor belt splic	\$ 12,075.00	\$ 11,592.00
		sideboard rubber clamp, 6 conveyor rollers, 1 return idler roller, 3 control cables		\$ -
		(throttle, belt speed & diesel stop), 6 (2 ea.) electric switches, 1 hydraulic blade slope		\$ -
		cylinder, 1 hydraulic blade extension cylinder, 4 caster wheel bearings.		\$ -
14	SA-157-11	4 CASTER WHEELS WITH TIRES	\$ 1,710.00	\$ 1,641.60
15	TBD	FILTER REPLACEMENT KIT	\$ 785.00	\$ 753.60
		Includes 2 Changes; hydraulic, engine oil & fuel filters		

Price to county \$ 123,780.00 \$ 118,828.80
Freight & PDI \$ 5,500.00
total \$ (124,328.80)

P 6.