# INVITATION TO BID
# HEAVY EQUIPMENT

## NOTICE OF BID OPENING

NOTICE IS HEREBY GIVEN that the Association of County Commissions of Alabama, which administers the Alabama County Joint Bid Program on behalf of Alabama's county governing bodies, shall receive and open bids for the purchase of zero (0) or more items of heavy road equipment at its office located at 2 North Jackson Street, Montgomery, Alabama, at 10:00 a.m. on Monday, November 30, 2026. Bid specifications are available at http://www.alabamacounties.org/heavy-equipment/ for each of the following items:

Backhoes, Bulldozers, Dump Bodies, Dump Chassis, Excavators (Compact Excavators, Highway Speed Truck Excavators, Track Mount Excavators, Wheeled Excavators), Half Round End Dump, Lowboy Tractors, Lowboy Trailers, Motor Graders, Patchers (One-man Pothole Patchers, Trailer Mount Mastic Patcher/Crack Sealer, Trailer Mounted Patcher – Diesel, Trailer Mounted Patcher – Air Compressor/Tools), Rubber Tire Roller, Skid Steer Loader and Attachments, and Wheel Loaders.

Time is of the essence in submitting bids and only bids received in the Association office by 10:00 a.m. Central Time on Monday, November 30, 2026 will be opened and considered. Bidders and any other interested individuals are invited to attend the bid opening.

### NOTICE OF BID OPENING PROCEDURES

All bids for Heavy Equipment will be opened and the name(s) of the bidders read aloud on the morning of the bid opening on Monday, November 30, 2026 at 10:00 a.m. at 2 North Jackson Street, Montgomery, AL. The specifics of each bid submitted will be compiled by the Association staff thereafter and will be available, upon written or emailed request, one week after the bid opening. Requests should be emailed to jointbid@alabamacounties.org.

### THE INVITATION PACKAGE

The invitation package for each item to be bid includes: this invitation to bid, the written bid specifications for the particular item of heavy road equipment, and a Bid Submittal Form to be used in submitting a bid for that particular item. Bidders should verify that they have received all pages of the invitation package. If there are any omissions, the bidder should contact Kenya Howard in the Association office by mail, fax, or e-mail (jointbid@alabamacounties.org) to request missing pages. It is the responsibility of the bidder to make this request in sufficient time to prepare and submit the bid in time for the bid opening. Bidders should carefully read and comply with all parts of the invitation package, including all attachments and/or any addendum.

### PREPARING AND SUBMITTING BIDS

All bids must be typed or handwritten in ink on the attached Bid Submittal Form. The completed Bid Submittal Form shall be placed in front of and separated from all other documents included in the bid packet, such that it will be the first document viewed upon opening the bid packet.

Bids submitted in pencil and bids not submitted on the Bid Submittal Form will ***not*** be considered. All bids shall include a current catalog or model specification document for the equipment model number being offered for consideration. Bids submitted without such documentation will ***not*** be considered. Only information contained on the attached Bid Submittal Form and in the model specification document will be considered in evaluating bids.

Each separate requirement in the bid specification includes a block for indicating whether or not the item bid meets the specification. The bidder shall indicate compliance with each requirement by checking "Yes" or "No" in the block to the right of each bid specification. In addition, the bidder shall indicate the page number in the supplied manufacturer's equipment literature on which compliance with the specification can be verified. Failure to complete this portion of the bid form may result in the subject bid not being considered.

Each bid for one of the heavy equipment items included in the bid package must be submitted on the Bid Submittal Form for that item and forwarded in a separate envelope with the bid item and item number clearly identified on the outside of the envelope. Envelopes containing a "no bid" shall also include the words "NO BID" on the outside of the envelope. Facsimiles and e-mails will not be accepted. Bids submitted by "Express/Overnight" services must be in a separate inner envelope or package sealed and identified as stated above. All bids must be received in the Association office prior to the bid opening. Bids received after the deadline will be returned unopened.

The County Joint Bid Program reserves the right to require a performance bond from successful bidders as permitted under Alabama law. However, no bid bond is required for this bid offering.

All bids should be mailed or hand-delivered to:

ATTN: Alabama County Joint Bid Program
Association of County Commissions of Alabama or ACCA
2 North Jackson Street, FL 7, Montgomery, Alabama 36104 (Physical Address)

## BID SPECIFICATIONS

Please note that each piece of heavy equipment available for bid may include several different sizes and categories of machines. You should read each set of specifications very carefully as the differences vary depending upon the piece and size of equipment.

The award will be based on the total cost of the Standard Machine bid by the lowest responsible bidder. Each Bid shall include a Manufacturer's Suggested Retail Price Sheet (MSRP) for each machine bid. The percent difference between the Manufacturer's Suggested Retail Price (MSRP) for the standard machine as specified by these bid specifications and the actual price bid by the vendor will be calculated and that percentage discount shall be applied to any options an individual county may choose to add to the machine.

Once the bids have been awarded, any county participant purchasing under this program may, at its discretion, add any of the vendor's available options at the same discount off the Manufacturer's Suggested Retail Price Sheet as was applied to the Standard Machine Price Bid.

The vendor must agree to provide all Alabama counties purchasing through the County Joint Bid Program the lowest purchase price made available to any Alabama county during the contract term, and to fully disclose to the Program Administrator (ACCA) all dealer discounts, manufacturer incentives, fleet

incentives, cooperative purchasing discounts, rebates, promotional programs, and other pricing concessions. There shall be no alterations from the bid specifications to receive these pricing concessions.

The vendor must also agree to honor the bid price throughout the entire contract period. If the vendor sells to any county at an amount lower than the bid price, the vendor shall refund to each county that purchased under the awarded bid price the difference between the awarded bid price and the lower price provided to the subsequent county purchaser.

Any use of specific names and/or model numbers in the attached specifications is not intended to restrict the bidder or any seller or manufacturer but is included solely for the purpose of indicating the type, size, and quality of materials, product services, or equipment considered best adapted to the use of the counties participating in the joint bid program.

## ACQUISITION AND FINANCING OPTIONS

The awarded Vendor will provide the equipment, including any options required by the purchaser, at the awarded price as contracted through the Joint Bid Program. The purchaser may secure its own financing to acquire the equipment or execute any financial options available under Alabama law with the awarded Vendor in order to acquire the equipment.

## BIDDER QUALIFICATIONS

All bidders and all program participants must be in compliance with any applicable federal, state, county and municipal laws, regulations, resolutions and ordinances, including but not limited to, licensing, permitting, and taxation requirements. All bidders should be prepared to submit evidence or documentation as proof that they are properly licensed and permitted under any applicable laws upon request. Such evidence or documentation may be submitted with the bid. Additionally, all bidders shall provide proof that they are in compliance with the E-Verify requirements of Alabama's Immigration Law (Ala. Code § 31-13-1 *et seq*.). All bidders shall also affirm that they are in compliance with, and will comply with, Alabama's anti-boycott law (Ala. Code § 41-16-5) and anti-economic boycott law (Ala. Code § 41-16-160 *et seq*.).

## BID AWARD

The Houston County Commission will serve as the awarding authority for all bids and will award all contracts at a regular meeting of the Houston County Commission. Any and all bids submitted in compliance with this invitation to bid shall be considered, and award will be made to the lowest responsible bidder meeting bid specifications as determined by the awarding authority in compliance with Alabama law. All bids will be reviewed and evaluated by a committee created for that purpose, which committee will make comments and recommendations to the awarding authority regarding the award. All factors contained in each invitation package will be evaluated in determining the successful bidder, and any omissions of the stated requirements may be cause for rejection of the bid submitted. The awarding authority reserves the right to reject any and all bids, to waive any informality in bids, and to accept in whole or in part such bid or bids solely at its discretion.

The contract period will be six (6) months with an option to renew each six (6) months not to exceed a period of three (3) years under the identical price, terms, and conditions upon the mutual consent of the vendor and the awarding authority. Any renewal contract shall be approved in writing by the vendor and the awarding authority no later than 60 days prior to the expiration of the existing contract.

## CONTACT REGARDING BIDS AND INVITATION

Contact initiated by a potential bidder with any county official, county employee, or member of the Association staff shall only be as specifically set out in this Invitation to Bid. Any questions related to the bid or the County Joint Bid Program shall be directed to Association staff in writing under the procedures set out in this Invitation to Bid. Additionally, a bidder may contact the Association in writing to request an appointment to review bid specifications following the bid opening. However, there shall be no communication with any county official or county employee regarding this bid between the date of this invitation and the date of bid award. Any contact other than as set out here shall be deemed as an attempt to unduly influence the bid award and shall be grounds for rejection of the bid submitted by the bidder initiating such other contact.

Any questions or problems related to downloading or obtaining copies of this Invitation to Bid should be directed to Kenya Howard at jointbid@alabamacounties.org or 334-263-7594.

Any other questions or requests for additional information regarding this invitation or the bid specifications shall be submitted in writing no later than five (5) days prior to the bid opening to:

ATTN: Patrick McDougald
Association of County Commissions of Alabama
2 North Jackson Street, FL 7
Montgomery, Alabama 36104

OR

Patrick McDougald
Email: pattymackdaddy@gmail.com

# BID SUBMITTAL FORM
# Alabama County Joint Bid Program – Heavy Equipment
# TRAILER MOUNTED MASTIC PATCHER
# AND CRACK SEALER

Company Name:_____

Address: _____

_____

Bid Submitted By:_____
(Name of Company Representative)

Title: _____E-mail Address: _____

Phone: _____Fax: _____

| By submitting this bid, we agree: | Initials |
|---|---|
| The equipment model number identified below meets the bid specs for this bid item | _____ |
| That the bid price will be honored for all counties for the period from January 1, 2027 to June 30, 2027 | _____ |
| The equipment will be delivered at the bid price to all counties participating in the joint bid program | _____ |
| The company representative listed above will be the contact person for purchasing this bid item under the joint bid program | _____ |
| The bid is accompanied by a current catalog or model specification document for the model number identified below | _____ |
| The bid is accompanied by a copy of the manufacturer's standard warranty as required in the bid specifications | _____ |
| The bid includes the E-Verify documentation required by Alabama law | _____ |
| We comply with, and if awarded the contract, we will comply with, the requirements of Section 41-16-50 and Sections 41-16-160 to -166, Code of Alabama 1975 | _____ |
| If awarded the bid, a performance bond will be provided upon request | _____ |
| The bid documents include the Manufacturer's Suggested Retail Price Sheet (MSRP) for the Standard Machine | _____ |

To provide all Alabama counties purchasing through the County Joint Bid Program the lowest purchase price made available to any Alabama county during the Contract Term, and that all dealer discounts, manufacturer incentives, fleet incentives, cooperative purchasing discounts, rebates, promotional programs, and other pricing concessions will be fully disclosed to the Program Administrator (ACCA) _____

Vendor further agrees to honor the bid price throughout the entire contract period. In the event Vendor sells to any county at an amount lower than the bid price, Vendor shall refund to each county that purchased under the awarded bid price the difference between the awarded bid price and the lower price provided to the subsequent county purchaser. _____

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

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

Manufacturer's Suggested Retail Price for Standard Machine: $ _____

Equipment Model #: _____

Description: _____

Signature of company representative submitting bid: _____

Title: _____

* 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
# TRAILER MOUNTED MASTIC PATCHER
# AND CRACK SEALER

By submitting this bid, we agree:

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

The bid documents include the Manufacturer's Suggested Retail Price Sheet (MSRP) with any available Options for the Standard Machine _____

Equipment Model #: _____

Description: _____

Signature of company representative submitting bid: _____

Title: _____

*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
# TRAILER MOUNTED MASTIC PATCHER
# AND CRACK SEALER

*GENERAL*

These specifications shall be construed as the minimum acceptable standards for a Trailer-mounted Mastic patcher and crack sealer. 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 manufacturers' equipment. The trailer mounted mastic patcher and crack sealer 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 (2) years or 2000 hours from the date of of delivery to customer. Items thought to be defective will be returned to factory prepaid to be repaired or replaced.

Yes No
Page #_____
or
Attachment_____

MINIMUM REQUIREMENTS

The combination crack sealing unit and mastic mixer must be able to safely melt, agitate, circulate and apply all grades of asphalt rubber sealants, specification joint sealants, jet fuel resistant sealants and fiber modified asphalt sealants. The machine must be capable of starting at ambient temperature and bringing material to pouring temperature in less than one hour. The unit must have continuous sealant agitation with internal recirculation of sealant (not hose recirculation) to eliminate temperature stratification of sealant being applied. This unit must also be capable of handling and heating local crushed aggregate and mixing it with sealants on board. The unit must be able to change ratio of sealant to aggregate on demand. The unit must be able to heat the aggregate to eliminate any moisture that will contaminate the the mixed mastic material. Mastic mix to be delivered by heated placement trough. Complete operation manual and parts list must be furnished with the unit. A factory-trained representative will be available for initial startup and training. 1.2 The equipment being bid must be new, current year production and meet the needs of this specification without modification. The model must have a working volume of not less than 150 gallons called for in this specification. Hybrid, one-off or prototype equipment is unacceptable.

DIMENSIONS

Width and height to meet State and Federal requirements without requiring oversize permits.

Yes___ No___
Page#_____

Double Jacketed Boiler type material tank design.

Yes ___ No ___
Page #_____

Heated mixing chamber for producing mastic patch material. .

Yes ___ No ___
Page #_____

Capable of heating local crushed aggregate to a minimum of 220 degrees Fahrenheit prior to blending sealant and stone into mastic mixture.
.

Yes ___ No ___
Page #_____

Receiving hopper for crushed aggregate with delivery system to mixing chamber. Hopper will have guard to prevent any aggregate larger than 3/4" from entering the system.
.

Yes ___ No ___
Page #_____

Trailer mounted and rated for highway class use.
.

Yes ___ No ___
Page #_____

Diesel powered and diesel heated.
.

Yes ___ No ___
Page #_____

Electric heated sealing hose equipped only.

. Yes ___ No ___
Page #_____

Min. working capacity of 150 gallons.

. Yes ___ No ___
Page #_____

One (1) insulated loading door on machine for sealant delivery 2.10 LED stop/ turn sealed lighting including clearance lights.

. Yes ___ No ___
Page #_____

The material tank must be of double boiler design and have a minimum working volume of 150 gallons. Working volume can be described as the maximum usable amount of sealant at one time that can be contained in the material tank and pumped out the hose. Basic Machine Requirements Melting System Minimum Requirements.

. Yes ___ No ___
Page #_____

The material and oil tanks must be constructed of no less than 7 gauge, (.179") steel. The oil tank must hold a maximum of 25 gallons of heat transfer oil (HTO) at ambient temperature. The oil reservoir will be surrounded by a 10 gauge (.134") air reservoir that will be filled with hot burner gases heating both the bottom and sides of the oil tank for best heat transfer.

. Yes ___ No ___
Page #_____

Tank must be insulated on top, sides and bottom with a min. 1.5" ceramic or FBX insulation.

. Yes ___ No ___
Page #_____

Full sweep vertical direct driven reversible agitator design. Agitator shaft must include auger flighting for best mixing.

. Yes ___ No ___
Page #_____

Minimum 15 x 26 inch, insulated/angled loading door will be curbside and of "splash-free" design.

. Yes ___ No ___
Page #_____

For Safety, loading height will be no more than 52 inches for proper lifting ergonomics.

. Yes ___ No ___
Page #_____

For safety, unit must include a vented HTO expansion tank. Sealed expansion tanks will be considered a fatal deviation.
.
Yes ___ No ___
Page #_____

Diesel burner maximum of 250,000 BTU for best fuel efficiency and fastest heat-up.
.
Yes ___ No ___
Page #_____

Minimum 6 inch round wand recirculation port located on the rear of the machine is required.
.
Yes ___ No ___
Page #_____

The melting unit will be trailer mounted and capable of being towed at safe highway speeds when fully loaded. The frame shall include minimum flat horizontal surface steel fenders to facilitate handling and loading of material blocks. All lighting will be LED.
.
Yes ___ No ___
Page #_____

The frame is to be constructed of minimum 6" x 2"x 3/16" gusseted steel tube for safety and strength.
.
Yes ___ No ___
Page #_____

A 2-1/2" towing ring that is adjustable in height from 15" to 30" high will be provided.
.
Yes ___ No ___
Page #_____

Minimum 12 gauge flat horizontal surface steel fenders to facilitate handling and loading of material blocks.
.
Yes ___ No ___
Page #_____

A swing-away weight appropriate adjustable screw jack must be provided.
.
Yes ___ No ___
Page #_____

To insure towing mobility in both forward and reverse directions, the melter shall have a dual Torsion axle system and be rated at a GAWR (Gross Axle Weight Rating) of 3500 lbs totaling 7000 lbs for trailer.
.
Yes ___ No ___
Page #_____

Electric brakes, emergency breakaway switch, radial tires, and two 3/8" x 4 foot long safety chains with slip hooks will be included. Trailer Minimum Requirements:
.
Yes ___ No ___
Page #_____

Oval LED stop, tail, and turn lights will be included. Clearance lighting will also be LED. A lighted license plate bracket will be attached to the fender.
.

Yes ___ No ___
Page #_____

The lighting harness will be woven loom with weather proof connectors at all lights. The trailer harness shall use a junction box at the front to allow easy changeover to different types of towing vehicle plugs. A 7 pin flat RV round plug will be included.
.

Yes ___ No ___
Page #_____

A positive displacement pump will provide material flow for mastic mixing trough, sealing, and recirculation. The material pump and all related plumbing must be contained within a heated chamber. External oil jacketed pumps are not acceptable. The re-circulation will be confined safely within the interior of the machine (Internal Machine Recirculation). Hose recirculation is not an acceptable alternative. Submerged pumping systems are unacceptable due to their reduction of sealant working volume, their inability to recirculate sealant and their excessive maintenance down time.
.

Yes ___ No ___
Page #_____

The pump shall be direct coupled, driven hydraulically and run in either direction to permit cleaning of plumbing system.
.

Yes ___ No ___
Page #_____

Pump size must have 2" inlet and 2" outlet and be rated for 20 GPM.
.

Yes ___ No ___
Page #_____

A maximum of 35 rpm's is allowed to achieve maximum pump output to provide long pump life.
.

Yes ___ No ___
Page #_____

When sealing valve or mastic valve is closed, sealant must be recirculated back to machine to provide fast recovery and heat up time.
.

Yes ___ No ___
Page #_____

Sealing hose will be electrically heated. For safety, only floating ground designed systems will be acceptable. Due to weight, length and flexibility considerations, Oil or DC heated hoses will not be considered. The hose will be a minimum of 5/8" inner diameter (ID) and no less than 20 feet long.
.

Yes ___ No ___
Page #_____

Hose boom will be located at the rear center of the heating chamber. Boom height must be High enough as to allow a 6' 2" operator to walk under without risk of personal injury. The boom must be supported by heavy duty collar and oil lite maintenance free bushing.
.
Yes ___ No ___
Page #_____

The wand will utilize a ball valve attached at the end of the wand to eliminate dripping when valve is shut off. Rubber tips are not an acceptable substitution. Should the wand be accidently dropped, all flow and line pressure must cease.
.
Yes ___ No ___
Page #_____

A 2.5" swivel disk will be included.
.
Yes ___ No ___
Page #_____

The control system must be able to operate in Manual or Automatic mode. Sealant flow will be controlled variably with the 0 to 9 flow control knob.
.
Yes ___ No ___
Page #_____

The Display must have adjustable digital controllers with readout for oil, material, and heated hose temperatures. Control must have intervals no greater than 1 degree F and continuously monitor thermocouples. Controllers must be stowed in a weather tight operators box on rear curbside of machine.
.
Yes ___ No ___
Page #_____

The Control panel will contain (3) LED Status indicators for Pump, Agitator and Hose. When all three indicators are green, operator will have sealant flow.
.
Yes ___ No ___
Page #_____

Digital controllers must display an error code and shut burner down should a thermocouplefailure occurs.
.
Yes ___ No ___
Page #_____

The control system must be able to operate in Manual or Automatic mode. When in "Auto",the system will control agitation and pump start up by temperature automatically. Control is to be placed on outer control box with operator selection for
Run / Clean Out / Cool and Mix / Off
.
Yes ___ No ___
Page #_____

Pump forward/reverse will be electrically controlled from rotary switch on the control Station door panel without having to open the weather proof box. A clear cover will allow viewingof status LED's and digital temperature readout without opening box.

. Yes ___ No ___
Page #_____

A single hydraulic manifold system shall be provided with cartridge valves, which permit maintenance without hose removal. Pressure relief valves included for protection of motors. 9 Preset positions are available to adjust sealant flow.

. Yes ___ No ___
Page #_____

Additional status LED indicators shall provide Burner, pump and Hose heating status.

. Yes ___ No ___
Page #_____

Additional analog gauges shall be included for agitator, material pump and aggregate conveyance pressure and backup heat transfer oil temperature.

. Yes ___ No ___
Page #_____

The engine will be joined to the frame with rubber engine mounts to prevent vibration transfer. The engine management system will be located near the engine for ease of operation and maintenance. Two self-igniting diesel fired burners will be included.

. Yes ___ No ___
Page #_____

The unit will be equipped with a 3 cylinder direct injected, 25hp, tier 4 final, diesel engine. The engine will have spin-on type oil and fuel filters. Engine, Burner and Hydraulics Minimum Requirements:

. Yes ___ No ___
Page #_____

The engine will be protected by a Digital Engine Management System including integrated hour meter.

. Yes ___ No ___
Page #_____

Auto Shutdown protection will be provided for alternator, oil pressure coolant temperature.

. Yes ___ No ___
Page #_____

The exhaust will exit through a noise reduced cowl muffler.

. Yes ___ No ___
Page #_____

The unit will include a min. 33 gallon Diesel fuel tank. The tank will incorporate a fuel fill Cap with integrated fuel gauge. For Safety, hose type sight gauges are strictly forbidden.

. Yes ___ No ___
Page #_____

The system will include separate spin-on type fuel filter with ball valve shut offs to simplify filter replacement and supply fuel to the burner and engine. Filters will be located near the fuel tank for ease of maintenance.

. Yes ___ No ___
Page #_____

The min. 33 gallon reservoir shall be equipped with a suction strainer and a return filter and a sight level with integrated temperature gauge.

. Yes ___ No ___
Page #_____

Two 12 volt 250,000 BTU diesel burners will fire into separate angled ceramic lined combustion chambers. One assembly for sealant tank, and one assembly for aggregate. The burners will have a self-contained electronic spark igniter and proof of flame protection. To minimize downtime the burners must be self priming and be equipped with a fuel pressure gauge.

. Yes ___ No ___
Page #_____

Weather proof control panel will contain digital temperature read out for aggregate heating system as well as single operational switch for the following functions: mastic patch, mastic clean out, aggregate only, and off positions

. Yes ___ No ___
Page #_____

Aggregate hopper to receive crushed aggregate sizes 3/4" and less. Hopper is to be protected by an upper grate for operator safety.

. Yes ___ No ___
Page #_____

Aggregate will be carried up a dual section mastic mixing station by 2 centerless augers powered by the machine hydraulic system. Machine must be capable of heating aggregate to a minimum of 220 degrees prior to entering the second mastic mixing chamber where sealant is introduced.

. Yes ___ No ___
Page #_____

Mastic delivery will be controlled by the application valve on the rear mastic mixer chute, and will be delivered to the ground using the heated placement trough.
.

Yes ___ No ___
Page #_____

The mastic placement trough is heated using electric heating blanket for safety. Chutes heated by propane or heat transfer oil will not be accepted for safety.
.

Yes ___ No ___
Page #_____

Mastic patch material must exit the machine in continuous operation at application temperature. Mastic Patch Mixing System Requirements
.

Yes ___ No ___
Page #_____

The mastic chute must be a minimum of 34" high to be able to fill mastic buggies
.

Yes ___ No ___
Page #_____

The mastic chute must be able to reach the center of the road without the trailer leaving the right-hand lane.
.

Yes ___ No ___
Page #_____

Aggregate must be controlled on demand hydraulically with 9 speed settings.
.

Yes ___ No ___
Page #_____

Sealant mixture rate must be controlled on demand hydraulically using the curb side 9 speed hydraulic control.

Yes ___ No ___
Page #_____

A mastic patch mixing ratio chart must be supplied with the unit.
.

Yes ___ No ___
Page #_____

PAINT AND SAFETY DECALS:

The unit shall be painted using safety green and black accents. It will be equipped with required safety decals and signage.

Yes ___ No ___
Page #_____