

## NOTICE TO BIDDERS

### **Blacktop Surfacing of Roadways Worcester County, Maryland**

The Worcester County Commissioners are currently accepting bids for county-wide surfacing of various sections of roadways in Worcester County to be completed by November 27, 2019 and requiring approximately 12,471 Tons of Superpave 9.5 mm Bituminous Concrete for paving of roughly 11.46 miles (60,454 feet) of road for the Roads Division of the Worcester County Department of Public Works. Bid specification packages and bid forms are available from the Office of the County Commissioners, Room 1103 - Worcester County Government Center, One West Market Street, Snow Hill, Maryland 21863, obtained online under the "Bids" drop-down menu in the lower right hand side of the home page at [www.co.worcester.md.us](http://www.co.worcester.md.us) or by calling the Commissioners' Office at 410-632-1194 to request a package by mail. **Sealed bids will be accepted until 1:00 PM, Monday, August 12, 2019** in the Office of the County Commissioners at the above address, at which time they will be opened and publicly read aloud. Envelopes shall be marked "**Blacktop Bid**" in the lower left-hand corner. After opening, bids will be forwarded to the Department of Public Works for tabulation, review and recommendation to the County Commissioners for their consideration at a future meeting. In awarding the bid, the Commissioners reserve the right to reject any and all bids, waive formalities, informalities and technicalities therein, and to take whatever bid they determine to be in the best interest of the County considering lowest or best bid, quality of goods and work, time of delivery or completion, responsibility of bidders being considered, previous experience of bidders with County contracts, or any other factors they deem appropriate. All inquiries shall be directed to Frank Adkins, Roads Superintendent, at 410-632-2244, Monday through Thursday, 6:00 am to 4:30 pm.

## **Bid Specifications**

The Worcester County Commissioners are currently accepting bids on Bituminous Concrete. Sealed bids will be accepted until **1:00 PM, Monday, August 12, 2019**, at the Worcester County Commissioners Office, Room 1103, Worcester County Government Center, One West Market Street, Snow Hill, MD 21863 at which time they will be opened and publicly read aloud. After opening, bids will be forwarded to the Department of Public Works for tabulation, review and recommendation to the County Commissioners for award at a future date. **Envelopes must be marked in lower left corner with "Blacktop Bid"**.

The work is to be completed by **November 27, 2019**. No bid bond is required. If all work is not completed as specified within liquidated damages shall be imposed as stated. **A pre-construction meeting will be required within five (5) days prior to commencement of work.**

### **ITEM I - BLACK TOP SPECIFICATIONS:**

All paving will be done in accordance with the requirements and covenants of the Maryland State Highway Administration's Specifications of March 1968 and all subsequent addenda thereto, the plans of the proposed improvements and the special provisions contained herein.

The contractor will provide, erect and maintain all necessary barricades, danger signals and signs provide sufficient number of **certified flaggers** and take all necessary precaution for the protection of the work and safety of the public.

The contractor will use Bituminous Concrete Material Surface Course which will be placed at approximately one and one-half (1-1/2) inches± compacted depth, Superpave 9.5mm. Quantities are approximate and unit prices shall apply regardless of any increase or decrease in the estimated quantities.

This item, "Bituminous Concrete", shall be paid for on a per ton basis, which price and payment shall constitute full compensation for furnishing, hauling and placing, preparation of all materials and for all labor, equipment, tools and incidentals necessary to complete this item. All milling of joints are to be included in bid price which include but not limited to driveways, intersections, curbing, etc. Milled joints are to be adequately signed and shall not be milled more than 1 day prior to paving. Any wedging of roads to be paved shall be determined by the inspector or Roads Superintendent. The tons of bituminous concrete required for wedging shall be deducted from the total tons required for paving "said road" or will be deducted from the total tons required for the entire project.

A materials laboratory under the direction of a competent laboratory technician or engineer shall be available at the plant site at all times during the mixing of bituminous concrete. Bitumen extraction, marshall, stability tests and aggregate gradation will be required at the discretion of the engineer. This will not be a pay item and considered as incidental to the construction.

Miscellaneous: **No work will be performed on weekends or holidays.**

### **WARRANTY:**

All work and materials shall be warranted for a period of one year. This shall include but not be limited to slippage or tearing.

**DESCRIPTION:**

The project requires the furnishing and application of all specified asphalt and Aggregate cover materials. The contractor provides all necessary labor, equipment and materials, including maintenance of traffic items.

Asphalt distributing equipment per SHA specifications.

Power broom required. See following section below.

The contractor shall use two (2) 12-15 ton steel wheel rollers. Anything less will **not** be accepted.

Contractor shall assign a sufficient number of trucks to each job site to allow for continuous paving of each road without affecting the efficiency of the paving process. The amount of trucks will be determined sufficient by either the inspector or the Roads Superintendent. If the amount of trucks is determined to be insufficient, then the operation will cease until these corrections are made.

Contractor shall ensure that a sufficient of employees is on-site to complete the job in a safe and efficient manner. This will be determined by the inspector or Roads Superintendent. If it is determined that the number of employees are insufficient, then the operation will cease until these corrections are made.

All other equipment per SHA specifications or as required for successful prosecution of the work.

**Weather:**

Referenced SHA section 503.03.02

**Foundation Preparation:**

The County will trim the shoulders of roads to be paved.

The County will patch all ruts or potholes as deemed necessary.

The contractor shall power broom the surface to remove all loose and foreign materials prior to application of the asphalt. The power broom, operator, fuel, maintenance, and traffic control will not be paid for directly, and is considered incidental to the pay items in the schedule of prices.

**Verification:**

The type, quantity, and temperature of asphalt material applied must be verified to the satisfaction of the inspector.

**Maintenance, Protection and Performance of the Work:**

The contractor shall exercise control of the delivery and application of asphalt materials to prevent damage to the roadway surface. Contractor shall be responsible for all delivery trucks and operators to assure no damage is done to recently laid mat. Delivery drivers will not be allowed to use diesel fuel for the purpose of cleaning dump bodies of the trucks in area where new mat is to be laid.

**POC:**

The contractor shall designate a contact person and telephone number for the handling of complaints or claims of the public due to the contractor's operation.

**Mail and paper box care:**

The contractor's attention is called to mail or paper boxes on this project that may be within the limit of work. These boxes if required to be moved for equipment shall be the contractor's responsibility. They shall be moved to a suitable location that mail and papers may be received as usual. When construction in a given area has reached the stage that there is no more conflict with such boxes, they shall be placed permanently at or near their original location to conform to U.S. postal requirements. If these boxes or their supports are damaged by the contractor during construction of this project, they shall be repaired or replaced in kind at the contractor's expense. No additional payment will be made to the contractor for adjustments to the existing mail and or paper boxes, but will be considered incidental to other pay items.

**MAINTENANCE OF TRAFFIC**

Conformance requirements:

SHA "Standard Specifications for Construction and Materials" (SHA Standard Specifications) section 104

SHA "Book of Highway Standards"

FHA "Manual on Uniform Traffic Control Devices" (MUTCD)

The contractor must maintain traffic at all times throughout the entire length of the project, including public and private and commercial entrances, street intersections, etc.

**Traffic Manager (TM) - Traffic Control Plan (TCP)**

Referenced SHA section 104.02.03

The contractor shall appoint a Traffic Manager responsible for Maintenance of Traffic conformance requirements. This individual shall develop and submit to the County a Traffic Control Plan suitable to his plan of construction for a given location. This plan will be reviewed with the project inspector and jointly agreed upon prior to starting the work. If during the course of the work adjustments are necessary to traffic control measures the contractor shall take corrective action as required or directed.

**Temporary Traffic Signs (TTS):**

The contractor shall furnish and install all necessary TTS as required by Sec. 6B of the MUTCD.

**Cones:**

Cones shall meet the requirements of Sec. 104.14 SHA Standard Specifications.

**Flaggers-Pilot Vehicles-Radio Communication:**

The contractor shall furnish all necessary MD SHA Certified flag persons in conformance with Section 6F of the MUTCD and Sec. 104.15 of the SHA Standard Specifications. Flaggers shall use STOP/SLOW paddles. Two-way radios or pilot vehicles shall be used whenever flaggers are not within sight distance of each other, or when directed by the Engineer. If there are not enough Certified Flaggers, the paving operation will cease until adequate safety concerns are addressed.

**Basis of Payment:**

All aforementioned items under this section Maintenance of Traffic will NOT be paid for directly and shall be considered incidental to the other pay items.

**MOBILIZATION:**

Movement of personnel and equipment to and from the project sites and staging equipment will not be paid for directly and shall be considered incidental to the other pay items.

**METHOD OF MEASUREMENT AND BASIS OF PAYMENT**

All correspondence and invoices are to be sent to the Worcester County Department of Public Works, Roads Division, 5764 Worcester Highway, Snow Hill, MD 21863.

The County Commissioners shall be the sole judge as to whether or not any bid meets specifications. The County Commissioners reserve the right to accept or reject any bid in the best interest of the County.

- 1. **LIQUIDATED DAMAGES** - For each day that the work shall remain uncompleted after the time specified for completion, the sum per day, given in the following schedule shall be deducted by the County from monies due the Contractor, not as a penalty, but as liquidated damaged.

<u>Amount of Contract</u>	<u>Amount of Liquidated Damages per Day</u>
Less than \$10,000	\$ 80.00
\$10,000 and less than \$50,000	\$160.00
\$50,000 and less than \$100,000	\$240.00
Greater than \$100,000	\$400.00

- 2. **CONTRACTOR’S INSURANCE** - The contractor shall take out and maintain during the life of this contract, Workmen’s Compensation Insurance for all of his or any subcontractor’s employees employed at the site of the work; and such Public Liability and Property Damage Insurance as shall protect him from claims which may arise from operations under this contract for personal injury (including accidental death) as well as for property damage - whether such operations are by himself or by any subcontractor, or by anyone directly employed by them.

Public Liability Insurance shall be in the amount not less than \$500,000 for injuries, including wrongful death to any one person; and, subject to the same limit for each person, in an amount not less than \$1,000,000 on account of one accident.

Property Damage Insurance shall be in an amount not less than \$500,000 for damages on account of any one accident, and in an amount not less than \$1,000,000 for damages on account of all accidents.

**MEASUREMENT AND PAYMENT**

- 1. **MEASUREMENT OF QUANTITIES** - The Engineer shall make final measurements to determine the quantities of various items of work performed as the basis of final settlement. Pay weight for all items to be paid for by weight shall be determined by actual certified scale weight, certified shipping weight, or by computed weight as specified herein. Materials specified for measurement by tallying of vehicles shall be hauled only in approved units, the carrying capacity of which has been pre-determined. Each hauling unit shall be marked to designate its approved capacity.
- 2. **PARTIAL PAYMENTS** - Partial payments shall be made monthly in an amount not greater than 90% of the money earned during the pay month. The Contractor shall prepare the application for payment in form satisfactory to the Engineer. Process time shall be thirty (30) days upon receipt.

3. **ACCEPTANCE AND FINAL PAYMENT** - When in the opinion of the Engineer, the Contractor has completed the work in a satisfactory manner in accordance with the terms of the contract, the Engineer shall make final inspection of the entire project and shall certify in writing to the County as to the completion of the work submitting with this report the final estimate showing the amount of each item of work performed as the value thereof.
4. **RELEASE OF LIENS** - The Contractor shall deliver (in a form satisfactory to the owner) a written report to the effect that all bills for labor, materials, and supplies have been paid or satisfactorily secured.
5. **CONSENT OF SURETY** – Projects bonded by a surety bond will require written **CONSENT OF SURETY FOR FINAL PAYMENT**.

**BID FORM**  
**“FY20 – Blacktop Bid”**

I/We have reviewed the specifications and provisions for furnishing and applying approximately 12,471 tons± of Superpave 9.5mm Bituminous Concrete (1-1/2 inches± compacted depth) to approximately 11.45 miles (60,454 feet)± of roads at various locations in Worcester County. I/We hereby propose to furnish and apply:

12,471 Tons± Bituminous Concrete @ \$ \_\_\_\_\_ fixed price per ton = \$ \_\_\_\_\_

Work is to be completed by **November 27, 2019.**

**Option 1:** Trim the shoulders of the roads to be paved 12”-18” beyond the edge of the existing pavement. This material will be loaded and hauled to one of our 3 Roads Division facilities. Refer to Maintenance of Traffic within the paving specification for flagging operations. \$ \_\_\_\_\_

**Option 2:** Fill shoulders with topsoil 1’ beyond the new pavement, to be rolled and compacted. Refer to Maintenance of Traffic within the paving specification for flagging operations.  
\$ \_\_\_\_\_

*Worcester County reserves the right to adjust the quantities depending on varying circumstances*

**BID MUST BE SIGNED TO BE VALID.**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Typed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Firm: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Phone: \_\_\_\_\_

## PROPOSED PAVING FY20

<i>1-1/2 inches± compacted depth</i>		<u>Length - Feet</u>	<u>Width</u>	<u>Tons</u>
Bunting Road (South)	ALL	3,274	21'	698
Cypress Road	ALL	8,448	20'	1,729
Five L Drive	ALL	2,270	25'	568
Five L Drive	extra @ storage unit entrance	105	7'	7
Five L Drive	extra @ go glass entrance	211	10'	21
Five L Drive	extra lane in front of storage	897	8'	72
Five L Drive	90° corner radius			194
Hotel Road	Rt 113 - MB #99	5,280	22'	1,162
Jones Road - North	Old Rt 113 - MB# 10503	1,056	18'	190
Logtown Road (N. 50)	ALL	3,748	19'	712
Mt Olive Church Road	#7007 - Sturgis Road	11,088	19'	2107
Purnell Crossing Road	MB #7563 - MB #7909	5,491	18'	988
Saddle Creek Drive	ALL	3,432	24'	874
Sheephouse Road	Buck Harbor Rd - MB #3540	3,274	22'	760
Sinepuxent Road	MB #11507 - MB# 11029	5,280	19'	1,003
Stevens Road	McGrath Rd - head s. to new joint	6,600	21'	1,386

**TOTAL**      60,454 feet                      12,471 tons