

NOTICE TO BIDDERS

Slurry Seal Surfacing of Roadways Worcester County, Maryland

The Worcester County Commissioners are currently accepting bids for county-wide slurry seal surfacing of various sections of roadways in Worcester County to be completed by June 17, 2020 and requiring approximately 76,872 square yards of Slurry Seal for surfacing roughly 31,461 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 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, March 9, 2020** 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 "**Slurry Seal 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 Slurry Seal. Sealed bids will be accepted until **1:00 PM, Monday, March 9, 2020**, 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 "Slurry Seal Bid"**.

The work is to be completed by **June 17, 2020**. 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 – SLURRY SEAL SPECIFICATIONS:

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

WARRANTY: All work and materials shall be warranted for a period of one year.

DESCRIPTION

This work shall consist of the application of a single course of slurry surface treatment on various roads located in Worcester County in accordance with the attached schedule.

The project requires the furnishing and application of all specified slurry seal treatment. The contractor provides all necessary labor, equipment and materials, including maintenance of traffic items and public notification.

DEFINITION OF TERMS

Single Seal Treatment is defined as one application of slurry seal treatment.

SPECIFICATIONS

All work on this project shall be done in accordance with the Maryland Department of Transportation State Highway Administration Section 507 Slurry Seal and Micro-surfacing dated August 6, 2013.

MATERIALS, APPLICATIONS, and APPLICATION RATES

Referenced SHA section 507.03.07

See Section 507.03.07(a) for Slurry Seal application.

CONSTRUCTION

SHA 507 governs as applicable

Equipment:

Referenced SHA section: 507.03.02 and 507.03.03

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

Weather:

Referenced SHA section 507.03.01

Surface Preparation:

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

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 slurry seal. 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.

Protect manholes, valve boxes, drop inlets and other service/utility entrances from the asphalt emulsion seal by a suitable method, as approved.

Clean the existing surface and remove all objectionable materials. Ensure the pavement surface is free of standing or pooling water prior to applying tack coat and asphalt emulsion seal.

Seal treatment:

Referenced SHA section 507.03.09 (b) (c) (d) (e)

Tie-Ins for Entrances and Connecting Roads:

Make tie-ins at entrances and connecting roads as directed.

Certification:

Furnish certified weigh tickets daily for the emulsion, residual asphalt content, latex emulsion, aggregate, and mineral filler. The weigh tickets will be used to determine in-place application rates.

Rolling:

Rolling is required for parking facilities only. Roll parking facilities using a self-propelled, 10-ton (maximum) pneumatic-tire roller equipped with a water spray system, as directed. Do not commence rolling until the asphalt emulsion seal has cured sufficiently, as determined.

Maintenance, Protection and Performance of the Work:

The contractor shall exercise control of the delivery and application of the surface treatment materials to prevent damage to the roadway surface. The speed of the delivery equipment and pilot truck shall be limited as directed by the inspector. The maintenance and protection shall include, but not be limited to, the placement of signs; the use of flaggers and pilot trucks. In the event a failure occurs prior to acceptance, the contractor shall repair or replace the failed treatment as directed by the Engineer.

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:

Referenced SHA section 507.03.13

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.

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 in the schedule of prices for Slurry Seal Treatment.

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.

Any specifications not listed in this bid packet please refer to SHA Section 507 Slurry Seal and Micro-surfacing.

METHOD OF MEASUREMENT AND BASIS OF PAYMENT

Slurry Seal Treatment will be measured and paid for at the Contract unit price per square yard for one or more of the items listed in the schedule of prices in the bid proposal. The payment will be full compensation for mobilization, maintenance of traffic, preparation, furnishing, hauling, placing all required materials, public notification, and for all labor, equipment, tools, and incidentals necessary to complete the work.

All correspondence and invoices are to be sent to the Worcester County Public Works Department, 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 – Slurry Seal”

I/We have reviewed the specifications and provisions for furnishing and applying approximately 76,872 square yards ± of Slurry Seal to approximately 31,461 feet ± of roads at various locations in Worcester County and understand said requirements. I/We hereby propose to furnish and apply.

76,872 Square Yards ± Slurry Seal @ \$ _____ per square yard = \$ _____

Work is to be completed by **June 17, 2020**.

BID MUST BE SIGNED TO BE VALID.

Date: _____

Signature: _____

Typed Name: _____

Title: _____

Firm: _____

Address: _____

Phone: _____

PROPOSED FY20 SLURRY SEAL

		<u>Feet</u>	<u>Width</u>	<u>Sq Yds</u>
Bank Street		1,350	16'	2,400
Brighton Road		1,695	18'	3,390
Exeter Road		1,820	18'	3,640
Flower Street		3,069	25'	8,525
Daye Girl Road		3,619	18'	7,238
Grays Creek Drive		2,541	24'	6,776
Grays Creek Drive	cul-de-sac 40.5' radius			572
Hampton Road		696	22'	1,701
Hampton Road	cul-de-sac 40' radius			558
Nature Park Drive		1,214	24'	3,238
New Quay Road		1,966	18'	3,932
Norwich Road		817	18'	1,634
Indian Creek Drive		4,200	22'	10,267
Indian Creek Drive	cul-de-sac 40' radius			558
Pebble Court		210	24'	560
Pebble Court	cul-de-sac 37' radius			478
Ponderosa Court		196	24'	523
Ponderosa Court	cul-de-sac 37' radius			478
Rum Point Road		4,466	22.5'	11,165
Rum Point Road	entrance	958	21.5'	2,289
Rum Point Road	cul-de-sac 42.5' radius			630
Rumgate Road		1,209	22'	2,956
Sheffield Road		650	20'	1,445
Twin Oaks Drive		785	22'	1,919

31,461

76,872