

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 14, 2019 and requiring approximately 186,666 square yards of Slurry Seal for roughly 12.73 miles 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, February 25, 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 "**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, February 25, 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 "Slurry Seal Bid"**.

The work is to be completed by **June 14, 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 – 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

“FY19 – Slurry Seal”

I/We have reviewed the specifications and provisions for furnishing and applying approximately 186,666 square yards ± of Slurry Seal to approximately 12.73 miles ± of roads at various locations in Worcester County and understand said requirements. I/We hereby propose to furnish and apply.

186,666 Square Yards ± Slurry Seal @ \$ _____ per square yard = \$ _____

Work is to be completed by **June 14, 2019**.

BID MUST BE SIGNED TO BE VALID.

Date: _____

Signature: _____

Typed Name: _____

Title: _____

Firm: _____

Address: _____

Phone: _____

PROPOSED FY19 SLURRY SEAL

		<u>Miles</u>	<u>Width</u>	<u>Sq Yds</u>
Bayscape Drive		0.06	19'	669
Bent Creek Court		0.03	24'	422
Bent Creek Court	cul-de-sac 42' radius			154
Bent Creek Road		0.22	37'	4,775
Bent Creek Road		0.22	24'	3,098
Blue Heron Circle		0.32	24'	4,506
Blue Heron Court		0.03	23'	405
Blue Heron Court	cul-de-sac 35' radius			107
Breakwater Court		0.02	37'	434
Breakwater Court	cul-de-sac 45' radius			177
Broken Sound Blvd	2 lanes	0.74	24'	10,420
Broken Sound Blvd	accel/decel lane	0.06	9'	317
Broken Sound Blvd	accel/decel lane	0.05	9'	264
Cedar Creek Road		0.22	23'	2,969
Cedar Creek Road	cul-de-sac 35' radius			107
Coastal Marsh Drive		0.46	21'	5,667
Commons Drive		0.09	24'	1,267
Deer Point Circle		0.34	24'	4,787
Deer Point Circle	cul-de-sac 40' radius			140
Deer Point Circle	entrance - 2 lanes	0.04	12'	282
Deer Point Circle	accel/decel lane	0.05	16'	469
Dune Grass Drive		0.14	24'	1,971
Egret Court		0.04	23'	540
Emory Drive		0.14	24'	1,971
Gateway Court		0.02	24'	282
Gateway Court	cul-de-sac 41' radius			147
Godspeed Drive		0.16	24'	2,253
Godspeed Drive	cul-de-sac 41' radius			147

		<u>Miles</u>	<u>Width</u>	<u>Sq Yds</u>
Habitat Court		0.05	19'	557
Habitat Court	cul-de-sac 35' radius			107
Harbor Lights Drive		0.13	24'	1,830
Harbor Lights Drive	cul-de-sac 40' radius			140
Hidden Bay Drive	Coastal Marsh Dr - Hidden Bay Dr	0.03	19'	334
Hidden Bay Drive	Coastal Marsh Dr - Landings Blvd	0.21	21'	2,587
Hidden Bay Drive	Coastal Marsh Dr - Landings Blvd	0.71	21'	8,747
Hollyberry Circle		0.06	21'	739
Indian Trail Drive		0.10	24'	1,408
Indian Trail Drive	cul-de-sac 40' radius			140
Iron Gate Court	cul-de-sac 41' radius			147
Kennebunk Court	2 lanes	0.02	12'	140
Kennebunk Court		0.14	24'	1,971
Kennebunk Court	cul-de-sac 40' radius			140
Lakeview Drive		0.23	24'	3,238
Landings Blvd		0.39	21'	4,805
Longview Court		0.01	37'	217
Longview Court	cul-de-sac 45' radius			177
Madison Avenue		0.49	37'	10,636
Madison Avenue	cul-de-sac 43' radius (end) / cul-de-sac 44' radius			330
Misty Shore Drive		0.12	24'	1,690
Misty Shore Drive	(2) cul-de-sacs 41' radius			294
Mountain Laurel Court		0.09	24'	1,267
Mountain Laurel Court	cul-de-sac 40' radius			140
Nantucket Court	44' radius			169
North Park Drive		0.10	15'	880
Ocean Reef Drive		0.58	26'	8,847
Ocean Reef Drive	cul-de-sac 41' radius			147

		<u>Miles</u>	<u>Width</u>	<u>Sq Yds</u>
Ocean Reef Drive	2 lanes	0.04	12'	282
Ocean Reef Drive	accel/decel lane	0.03	8'	141
Ocean Vista Drive		0.13	19'	1,449
Pennington Place		0.17	24'	2,394
Pennington Place	(2) cul-de-sac 40' radius			280
Peyton Court		0.16	23'	2,159
Peyton Court	cul-de-sac 40' radius			140
Piney Island Drive		1.35	23'	18,216
Piney Island Drive	cul-de-sac 54'			127
Shadow Pond Court		0.02	37'	434
Shadow Pond Court	cul-de-sac 40' radius			140
Shady Grove Court		0.05	24'	704
South Park Drive		0.11	15'	968
Sugar Hill Court		0.10	24'	1,408
Sugar Hill Court	cul-de-sac 40' radius			140
Sunflower Court		0.18	23'	2,429
Ten Point Court		0.19	24'	2,675
Ten Point Court	cul-de-sac 40' radius			140
Timberlake Court		0.02	24'	282
Timberlake Court	cul-de-sac 41' radius			147
Timberneck Drive		0.17	24'	2,394
Timberneck Drive	cul-de-sac 45' radius			177
Turtle Court		0.02	37'	434
Turtle Court	cul-de-sac 40' radius			140
Turtle Mill Road		0.17	23'	2,294
Turtle Mill Road	cul-de-sac 40' radius			140
Whisper Trace Drive		0.69	26'	10,525
Whisper Trace Drive		0.41	37'	8,900
Whispering Woods Dr	entrance - 2 lanes	0.14	20'	1,642

		<u>Miles</u>	<u>Width</u>	<u>Sq Yds</u>
Whispering Woods Dr	entrance Rt 611 - MB 12613	0.01	15'	88
Whispering Woods Dr	MB 12613 - cul-de-sac	0.50	24'	7,040
Whispering Woods Dr	cul-de-sac 40' radius			140
White Crane Drive		0.17	24'	2,394
Willow Dale Court		0.02	24'	282
Willow Dale Court	cul-de-sac 42' radius			154
Winding Creek Drive		0.29	24'	4,083
Winding Creek Drive	cul-de-sac 45' radius			177
Winding Trail Drive		0.29	24'	4,083
Windswept Drive		0.23	24'	3,238
Windswept Drive	cul-de-sac 40' radius			140
Wood Cove Drive		0.04	23'	540
Wood Cove Drive	cul-de-sac 34' radius			109
Woodsman Point Road		0.12	23'	1,619
Woodsman Point Road	cul-de-sac 36' radius			113
Yellow Banks Court		0.02	37'	434
Yellow Banks Court	cul-de-sac 44' radius			169
	Totals	12.73 Miles		186,666 Sq Yds