



BATH TOWNSHIP
GREENE COUNTY
EST. 1807

Bid Specifications

Road Chip Seal and Fog Project
Haddix Road and Johnson Street, Bath Township,
Greene County, OH

Due by
1 pm EST
April 23, 2025

Attn: Bath Township
1006 Yellow Springs-Fairfield Road
Fairborn, OH 45324

Questions: 937-878-0611
administrator@bathtwp.us

Advertisement Date:
April 9 – April 23 On Township Website and Social Media

NOTICE TO BIDDERS

Bath Township (Owner) will receive sealed bids for the road chip seal and fog project due in the office of Bath Township 1006 Yellow Springs-Fairfield Road, Fairborn, OH 45324 at 1 pm on April 23, 2025 at which time they will be opened, read aloud, and evaluated. Bid packages shall be sealed in an envelope and marked "Bath Township Road Repaving Project – Haddix Road & Johnson Street".

Bid packages can be delivered to the offices of Bath Township and inserted into the mail slot in the side door 24 hours a day. In-person delivery can be made to the offices of Bath Township on Mondays & Wednesdays, 8:30 AM - to 4:00 PM.

Specifications for the road chip seal and fog project are listed herein. Each submitted bid must be on forms from this document and contain *all* required documents included in this request for bid.

Bath Township reserves the right to reject any and all bids, to waive any irregularities in the bids, and to enter into a contract with the bidder who in the opinion of Bath Township offers the lowest and best bid.

REQUIRED BID DOCUMENTS

The following checklist is provided to ensure the minimum requirements are met when submitting a bid for the Road Chip Seal and Fog Project, Haddix Road and Johnson Street. Please return these items in the order of which they are listed.

- 1 _____ Bid Form
- 2 _____ Bid Form Worksheet (page 13)
- 3 _____ Acknowledgment of Terms and Conditions
- 4 _____ Timeline
- 5 _____ Vendor Signed W-9
- 6 _____ Project Specification Acknowledgement
- 7 _____ Company Qualifications

BID FORM

Company Name

Address	City	State	Zip
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Phone	Email
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Website

Contact Name	Title
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Phone	Email
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EACH BID SHALL INCLUDE BUT NOT BE LIMITED TO THE CRITERIA WITHIN THIS DOCUMENT.

Please write your bid fee below:

TOTAL PRICE FOR ENTIRE ROAD BID PROJECT \$ _____

Chip Seal Cost	\$ _____
Fog Seal Cost	\$ _____
Traffic Management	\$ _____
Other	\$ _____

ESTIMATED PROJECT COMPLETION DATE: _____

TERMS AND CONDITIONS ACKNOWLEDGEMENT

Bidder acknowledges and agrees with the following:

- Late bids cannot and will not be considered.
- Bath Township is requesting bids for the chip seal and fog seal project of Haddix Road (for the distance as specified and the entirety of Johnson Street.
- While Bath Township appreciates a brief, straightforward, concise reply, the Bidder must fully acknowledge that the evaluation is based on the information provided.
- All expenses for developing the bids and answering Bath Township's questions are entirely the responsibility of the vendor and shall not be chargeable, in any manner, to the Bath Township.
- The goods and/or services described herein include a detailed description of the goods and/or services offered, plus the associated warranties, and other relevant information that would be beneficial in evaluating the submitted bid.
- There will be no withdrawal or modification of a bid after it has been submitted.
- By submitting a bid, the bidder agrees that acceptance of any or all quotations by Bath Township within one hundred eighty (180) days constitutes a contract.
- The enclosed specifications are issued for the purpose of establishing specific standards of quality. Bidders wishing to propose items that deviate from the specified standards may do so but must specify differences in writing. Bath Township reserves the right to judge the suitability and acceptability of any proposed unit.
- The Bidder shall list on a separate sheet of paper any variations from, or exceptions to, the conditions and specifications of this bid. This sheet shall be labeled "Exceptions(s) to Bid Conditions and Specifications" and shall be attached to the bid.

In the event that a contract is awarded, the winning bidder acknowledges the following:

- Contracts will contain the following terms and conditions:

Payment Terms..... Net 30 days after project completion

- All invoices will be detailed and itemized as to charges, including signed and dated delivery receipts. Invoices will be sent to:

Bath Township
Attn: Beth van Haaren
1006 Yellow Spring-Fairfield Road
Fairborn, OH 45324

- Bath Township is exempt from all sales taxes. A blanket certificate of exemption will be issued at the request of the successful bidder.
- Bath Township, in its sole discretion, will determine if the bid conforms to the specification documents.

TERMS AND CONDITIONS ACKNOWLEDGEMENT (cont'd)

- Payment will be made thirty (30) days after completion of, and acceptance by Bath Township.
 - The bidder shall not discriminate against any employee or applicant for employment because of race, religion, color, sex, or national origin. The contractor shall take affirmative action to ensure that applicants are employed, and that employees are treated during their employment without regard to their race, religion, color, sex, or national origin. Such action shall include but not be limited to, the following: employment; upgrading; demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship.
 - The bidder shall not have any Unresolved Findings for Recovery with the State Auditor.
 - Contract terms and conditions are not limited to the items listed above.
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By signing below, I certify that I am an authorized representative of the identified company and I acknowledge and agree to each of the terms and conditions listed above.

<hr/>	
Company Name	
<hr/>	<hr/>
Signature	Date
<hr/>	<hr/>
Print Name	Title

TIMELINE

Proposed timeframe to begin project: _____

Proposed completion date: _____

Do you anticipate any issues which may delay the project starting or completing on time? _____

Issues which may delay installation:

Request for Taxpayer Identification Number and Certification

**Give form to the
 requester. Do not
 send to the IRS.**

Print or type	1 Name (as shown on your income tax return)	
	2 Business name/disregarded entity name, if different from above	
	3 Check appropriate box for federal tax classification: check only one of the following seven boxes: <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) _____ Note. For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the line above for the tax classification of the single-member owner. <input type="checkbox"/> Other (see instructions) ▶	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ (applies to accounts maintained outside the US)
	5 Address (number, street, and apt. or suite no.)	Requester's name and address (optional)
	6 City, state, and ZIP code	
	7 List account number(s) here (optional)	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note: If the account is in more than one name, see the instructions for line 1 and the chart on page 4 for guidelines on whose number to enter.

	Social security number +
	or
	Employer identification number +

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification Instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instruction on page 3.

Sign Here	Signature of U.S. person ▶	Date ▶
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General Instructions
 Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at www.irs.gov/fw9.

Purpose of Form
 An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)

- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding? on page 2.

By signing the filled-out form, you:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
- Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.

SPECIFICATIONS FOR THE 2025 CHIP and SEAL & FOG BATH TOWNSHIP, GREENE COUNTY

CONTRACT ADMINISTRATION

Prior to final payment or upon the completion of the project the One-year Maintenance and Guarantee Bond and the Subcontractor's Paid- In Full Affidavits must be submitted along with all certified payrolls for the project.

In addition to those general documents, there may be specific requirements contained in these bidding documents that must also be submitted as part of this bid such as a progress schedule, mix design, material suppliers, etc. It is the contractor's responsibility to ensure that all required documents and submittals required by these bidding documents are made a part of the bid or the contractor's bid will be declared informal and non-responsive and the bid will be rejected.

LIABILITY AND INSURANCE:

The successful bidder shall accept responsibility for all liability during the resurfacing project. The successful bidder shall furnish certified copies of both Liability and Auto Liability insurance of no less than five hundred thousand dollars (\$500,000.00) per person and one million dollars (\$1,000,000.00) per occurrence.

BID BOND

A bid bond or certified check made payable to Bath Township in the amount of 10% of the proposal shall accompany each bid as a guarantee that the bidder, if awarded the contract, will furnish the required Performance and Labor and Material Payment bonds, execute the contract and proceed with the work. Upon failure to do so, the contractor shall forfeit the check or the amount of bid bonds as liquidated damages.

SCHEDULE & COMPLETION DATE:

The Contractor shall provide the Bath Township Administrator with an agenda, project schedule, and timeline for the work outlined within these specifications. It is imperative that communications between the Contractor and the township are ongoing throughout the duration of this project. The contractor shall contact Bath Township at least 48 business hours ahead of planned construction, so proper notification to the traveling public and emergency services can occur.

Completion date is September 30, 2025.

SPECIFICATIONS:

Bidders shall comply with all applicable provisions of the Ohio Revised Code and Administrative Code.

The Standard Specifications of the State of Ohio, Department of Transportation in force at the time of bidding, together with other Greene County Requirements noted herein will govern this improvement.

Items listed shall conform to the State of Ohio, Department of Transportation Construction and Material Specifications Manual, dated January 1, 2023; the latest supplemental specification 800 (revisions to the 2023 ODOT C&MS); current standard drawings; and any other items or specific requirements noted.

Bath Township shall decide all questions which may arise as to quality and acceptability of materials furnished and work performed and as to the rate of progress of the work; all questions which may arise as

to the interpretation of the plans and specifications; all questions as to the acceptable fulfillment of the contract on the part of the Contractor, and as to compensation.

Those bidding have the responsibility for inspecting the project area(s) examining the plans, specifications and supplements, special provisions and requirements, and satisfying themselves that the intent of the project can be achieved as set forth in the specifications and plans. The submission of a bid shall be considered evidence that the bidder has made such examination and is satisfied as to the conditions to be encountered in performing the work in accordance with the aforesaid documents.

Quantities appearing as part of these specifications are approximate only and are prepared as estimates for bid comparison. Payment to the contractor will be made only for the actual quantities of work performed and accepted or materials furnished and accepted in accordance with the contract except for lump sum items within the unit price contract so designated.

Contractor shall meet with Bath Township Administrator and Road Supervisor to review the scope of work prior to beginning work. Bid item work limits; including but not limited to butt joints, driveway limits, paving and milling limits, concrete work limits (if applicable), milling depth (if applicable); shall be identified and marked with paint by each jurisdiction prior to starting work on each roadway. The contractor shall contact Bath Township Administrator or Road Supervisor at least 48 hours before starting work to schedule the work. If there are any discrepancies between the contractor and Bath Township of the scope and limits of the work, these must be resolved before proceeding with the work.

The following notes are provided to augment, emphasize, or call attention to specific requirements and provide guidance to those bidding. Section 100 - General Provisions, of the ODOT Construction and Materials Handbook currently in use shall govern and should be carefully studied and understood by those bidding.

Where the term "Director" or "Engineer" is used in reference to any/all ODOT Requirements, substitute Bath Township Administrator or Road Supervisor.

Extra Work: See ODOT Manual for description; the Bath Township Administrator and or her Representative(s) are the sole authority for proceeding with any item of extra work. Written application must be made to, and approval given by, the Bath Township Administrator in advance of performing extra work.

104.04: See ODOT Manual for complete description. Also, Contractor shall comply with the provisions of 107.07 Public Convenience and Safety and the provisions of ORC 5517.03.

108.07: Failure to Complete on Time: State of Ohio, Department of Transportation Construction and Materials Specification Manual, January 1, 2023, shall apply.

108.08: Unsatisfactory Progress and Termination of Contract: State of Ohio, Department of Transportation Construction and Materials Specification Manual, January 1, 2023, shall apply.

Item 422 Chip Seal

This work shall consist of furnishing all materials, equipment, labor and preparation necessary to apply a single chip seal in accordance with these specifications and ODOT specifications Item 422.00.

Use distributors designed, equipped, maintained, and operated to apply asphalt material at the specified rate per square yard (square meter) with uniform pressure over the required width of application. Ensure that the distributor includes a tachometer, pressure gauges, accurate volume measuring devices, or a calibrated tank. Mount an accurate thermometer with a range covering the specified application temperature for asphalt material at approximately center height of the tank with the stem extending into

the asphalt material. Ensure that the distributor has a full-circulating system with a spray bar that is adjustable laterally and vertically. Ensure that the spray bar will maintain a constant height above the pavement under variable load conditions. Supply each distributor with suitable charts showing truck and pump speeds and other pertinent application data necessary to obtain the required results.

Do not place material if the pavement surface is wet or rain is forecasted within 24 hours of placement.

The initial preparation (clipping and/or sweeping) of the roads to be resurfaced will be completed by the township. Any additional preparation will be the responsibility of the contractor at his own expense.

Fog Sealing: Asphalt emulsion SS-1, SS-1h, CSS-1 or CSS-1h conforming to 702.04 diluted with up to 50 percent water. Water shall be clean and clear and free of incompatible soluble salts or minerals.

Apply the 50 percent diluted asphalt emulsion at a rate of 0.20 gallons per square yard.

Maintain the asphalt emulsion temperature from 150 to 185 °F (65 to 85 °C) during construction, including the start of each day. Reheat the asphalt emulsion at a rate of no more than 25 °F (14 °C) per hour, when the asphalt emulsion is allowed to cool below 150 °F (65 °C).

If the target application rates are not the optimum application rates to achieve proper coating of the newly chip sealed surface or the break time is too long or short, immediately notify the Road Supervisor. Adjust and document the new application rate by stationing.

For the chip seal surfaces, apply the asphalt emulsion in two directions at approximately 50 percent (50%) of the final desired application rate for each pass.

Do not place material if the pavement surface is wet or rain is forecasted within 24 hours of placement. Contractor shall clean, if necessary, any debris (i.e., mud, dirt, etc.) from chip sealed surface prior to fog seal application.

Traffic Control: The work will be performed on this project while maintaining traffic. Contractor shall provide sufficient, qualified workers assigned to direct traffic through/around work areas with the least disruption of traffic.

The begin and end construction signs, unmarked pavement ahead, and edge of pavement drop off signs, shall be erected by the Contractor. All other signage including the work zone safety signing shall be the responsibility of the contractor.

Traffic control measures and procedures used shall be in accordance with the State of Ohio Manual of Uniform Traffic Control Devices.

Traffic can be closed for 4 – hours to allow the Fog Seal to set, but prior notification to the township is required.

When not working, the flagger ahead and one lane ahead sign shall be covered or taken down.

Unless noted below, under no circumstances shall a road be paved and left for longer than seven (7) calendar days before final pavement markings are installed.

Temporary Markings: Temporary centerline markings shall be either ODOT 614.11, Type I or II, a 4-ft line at 40 foot spacing or performed pavement marking materials that comply with 740.06 applied prior to opening to traffic for any leveling or finish course. The performance of this work shall be the discretion of

or directed by the Greene County Engineer or by the respective jurisdiction. The cost of this work shall be included in bid price.

Mailbox Turnouts: Note: All mailbox turnouts, paved or unpaved, shall not be chip sealed during the prosecution of this work

In the performance of this bid, it is imperative the Contractor use every means available to match the existing pavement width. The use of cut-offs and/or smaller pavers shall be used in the performance of this work. It is the Contractor's responsibility to examine each road and determine how this requirement is to be accomplished. Pavement widths given in the specifications are estimates only.

Map of Roads

Haddix Road & Johnson Street



Haddix Road from SR 235 to the End Bath Township Maintenance Sign – 0.696 miles or 3,675 feet. The end point is marked with spray paint.

Johnson Street – from 235 to the intersection with Haddix Road - .121 miles or 639 feet

ROAD RESURFACING
 CHIP AND SEAL AND FOG SEAL
 2025 BATH TOWNSHIP, GREENE COUNTY OHIO

Road Name	Length		Area		Bituminous Material					Aggregate, Material or Process					TOTAL COST	Description
	MILES	FT	WIDTH	SQ YDS	TYPE	APPLIED RATE	TOTAL GALLONS	UNIT COST	APPLIED COST	STONE SIZE	LBS/SQ YD	TOTAL/ TOTAL TONS	UNIT COST	APPLIED COST		
Haddix Road - from 235 to paint markings	0.696	3675	23	9391	HFRS-2P or MC3000	0.45	4226			#8	22	103.3				422 Chip & Seal
	0.696	3675	23	9391	See List	0.15	1409									Special - Fog Seal
Johnson Street - from 235 to Haddix	0.121	639	23	1633	HFRS-2P or MC3000	0.45	735			#8	22	18.0				422 Chip & Seal
	0.121	639	23	1633	See List	0.15	245									Special - Fog Seal
																Maintenance of Traffic
																OTHER
																TOTAL

After Chip Seal has cured, road must be broomed/washed to rid surface of dust prior to application of fog seal. This is not a separately paid item
 Application rates may vary slightly based on field conditions as the time of application
 Quantities on the proposals are slightly higher than on cost estimates due to rounding
 See attached spec list for fog seal. Any approved fog seal from this list may be used. Contractor shall provide proper traffic control required to maintain traffic for the necessary curing time.
 Contractor shall work to reasonably accommodate local traffic
 Driveway and mailbox approaches are not to be chip sealed.
 Road can be closed to through traffic - school buses and emergency vehicles shall be permitted through the site at all times. Local traffic shall be maintained during construction.

Bid Package Details

It is the request of Bath Township to have all bids structured and submitted in the same format.

1. Submit one complete copy of the bid packet.
2. All bids shall be in the order listed below.
 1. Bid Form
 2. Bid Form Worksheet
 3. Acknowledgment of Terms and Conditions
 4. Timeline
 5. Signed W-9
 6. Bid Specification Acknowledgement
 7. Qualifications and References

SPECIFICATIONS ACKNOWLEDGEMENT

The undersigned, having carefully examined the specifications and all other documents pertaining to the Bath Township Road Repaving Project – Herr Road and does hereby propose to furnish the products and services described in said documents for the project, and to furnish all equipment in accordance with all specifications and provisions of the contract documents, including any addenda and exhibits thereto, for the prices set forth herein.

The undersigned has, by signing the bid, studied the bid and the terms and conditions of the proposed contract and has fully and completely read and understands the material.

Company Name

Signature

Date

Print Name

Title

Exceptions to the Specifications:
(if applicable)

Add attachments if necessary.

COMPANY QUALIFICATIONS

Please list all qualifications that your company possesses regarding road repaving projects similar to listed in the specifications. Please include up to three references that can be contacted to verify project history.

Company Qualifications:

References:

Contact Name	Jobsite Address	Contact Phone Number	Contact e-mail

Ohio Department of Transportation
Office of Materials Management, Asphalt Section
Fog Seal, Approved Suppliers
Date Last Edited 7-27-2021
Contact: Jacob.Lautanen@dot.ohio.gov

Manufacturer / Supplier	P/S Code	Product Name	Contact Information	Fog Seal Specification Requirements
Phillips Oil	05566-01	LD-7	Michael Wurster - (614) 274-2657 1877 McKinley Ave Columbus, OH 43222	Appendix A
Shelly and Sands	05535-01	EM-50-TT-Fog Seal	Josh Reed - (740) 859-2131 1731 Old State Route 7 Rayland, OH 43943	Appendix C
Blackledge Emulsions, Inc.	03100-01	LD-7	Matt Hensley - (861) 877-6081 539 East Pointsett Street Greer, SC 29651	Appendix A
	05602-03	LD-7	Jason Barber – (513) 503-1854 10100 Brower Road North Bend, OH 45052	Appendix A
K-Tech Specialty Coatings, Inc.	05714-01	Chip-Lock Fog Seal	Jason Conrad - (260) 587-3888 111 West Garfield, PO Box 428 Ashley, IN 46705	Appendix B
Specialty Emulsions, Inc./Seaboard Asphalt	05720-01	EM-50-TT-Fog Seal	Matt Shaffer – (717) 849-5020 1194 Zinns Quarry Road York, PA 17404	Appendix C
JASA/Russell Standard	05521-01	Grip Tight A	Doug Raess – (330) 733-9400 990 Hazel Street Akron, OH 44305	Appendix D
Terry Materials	05536-01	Terry Non-Tracking Tack- Fog Seal	Patty Allen – (513) 874 6859 8 Standen Drive Hamilton, OH 45015	Appendix A
Asphalt Materials, Inc.	05612-02	NTEA-fog	Kit Peregrine – (317) 903-9607 219 W High St. Edison, OH 43320	Appendix E
	05510-01	NTEA-fog	Kit Peregrine – (317) 903-9607 940 North Wynn Road Oregon, OH 43616	Appendix E