

## NOTICE FOR BIDS

Notice is hereby given that bids will be received at the office of the Logan County Commissioner's, 117 E. Columbus Avenue, Suite 100, Bellefontaine, Ohio 43311 until 10:00 A.M., Ohio Standard Time on Thursday January 20, 2022 for the **furnishing of various grades of LIQUID BITUMINOUS MATERIAL AND CONCRETE ASPHALT products** for the general construction and maintenance of Logan County Highways during the year of 2022 according to specifications on file in the Logan County Engineer's Office.

Bids are to be submitted on forms available at the Engineer's Office, 1991 C.R. 13, Bellefontaine, Ohio, 43311, 1-937-592-2791.

Bid prices are to be firm fixed price for one year.

Bids will be awarded to lowest and best bidder.

Bidders must comply with the provisions of The Americans with Disabilities Act of 1990.

Bidders must be able to provide a road-worthy Nurse Tank if needed.

The Logan County Commissioners' reserve the right to reject any or all bids and to waive any defects in the bids.

The Notice to Bidders is posted on the Internet and may be viewed on Logan County Engineer's web page at: [www.lceo.us](http://www.lceo.us)

By order of the Board of Commissioners of Logan County, Ohio.

DeDe Doss  
Clerk/Admin.

Posted: January 6, 2022  
Advertised: January 6, 2022 and January 13, 2022

2022

LOGAN COUNTY, OHIO

LIQUID BITUMINOUS SPECIFICATIONS

**HFRS-2P MATERIAL**

The Logan County Engineer's Office plans to purchase approximately 270,000 gallons of high float rapid setting polymer modified anionic asphalt emulsion (HFRS-2P) for use in its 2022 chip seal program.

The bidder shall indicate on the bid form the type of polymer modifier (such as SBS, SBR) that is being bid. Failure to specify the modifier may result in the bid being rejected.

Enclosed is the required specification for the HFRS-2P.

The bidder shall provide a JMF of the emulsion considered for use when submitting the unit price bid form. HFRS-2P test results shall be submitted on individual batches being supplied to the county during delivery. The HFRS-2P test procedures shall follow the specified test listed on the following page. The HFRS-2P test results shall indicate that the emulsion supplied by your company achieves the project specifications.

At any time during production and delivery the County reserves the right to extract a random sample of emulsion being considered for use. Such sample will be submitted by the County to an independent laboratory for testing to confirm that the material sampled is in accordance with the project specifications.

**FOG SEAL MATERIAL**

The Logan County Engineer's Office plans to purchase approximately 35,000 gallons of quick breaking fog seal asphalt emulsion for use in its 2022 roadway maintenance operations.

The fog seal product (if approved) shall be supplied conforming to specification in this document. If requested product verification test results shall be provided prior to application.

**MWS-90 MATERIAL**

The Logan County Engineer's Office plans to purchase approximately 10,000 gallons of anionic medium to high setting asphalt emulsion for use in its 2022 roadway maintenance operations.

MWS-90 shall be supplied conforming to The Ohio DOT required specification.

**MATERIAL**

Use the enclosed separate Unit Price Contract form to establish unit prices for the year for the HFRS2-P and MWS-90 emulsion available from your company.

For any bid where total sum of the unit price multiplied by estimated quantity exceeds \$50,000.00 a bid guarantee will be required. The bid guarantee must be a bid bond or certified check in the amount of 5% of the total bid price (sum of estimated quantity multiplied by the unit price). Failure to submit a proper bid bond, if required, will automatically invalidate the bid.

Vendor shall supply a copy of the Safety Data Sheet (SDS) for the product, where applicable, when submitting the unit price bid form.

**DELIVERY:**

Delivery of all materials shall be of the type and kind and in quantities and at times as the County Engineer or his authorized assistant may so order. Delivery will be in transport quantities. Ordering will occur up to 12 hours before delivery is requested. Failure to timely deliver ordered quantities of liquid shall be cause for termination of the contract.

The bidder shall supply on his bid sheet a telephone number to be used for ordering and the name of the contact person.

**Logan County Engineer's Office  
SPECIFICATION  
for  
HFRS-2P CHIP SEAL EMULSION**

The asphalt emulsion shall be a polymer modified HFRS-2P meeting the following specifications:

<b><u>Emulsion (ASTM D 244)</u></b>	<b><u>Min</u></b>	<b><u>Max</u></b>
Saybolt Furol Viscosity, 50°C	100	550
Storage stability, 24 hrs, % difference	--	1
Demulsibility, 35 ml of 0.02N, CaCl <sub>2</sub> , %	50	--
Sieve test, (distilled water), %	--	0.1
Distillation to 190°C or, residue % solids	65	--
Oil distillate, %	--	2

**Distillation Residue**

Penetration, 100g, 5 sec @25°C - ASTM D 5	75	125
Float Test, sec - ASTM D 139	1200	--
Solubility in TCE, % - ASTM D 2042 or D 5546	97.5	--
Elastic Recovery, 10°C, % - ASTM D 113	58	--

**Logan County Engineer's Office  
SPECIFICATION  
for  
FOG SEAL EMULSION**

(QF40 specification provided by Asphalt Materials)

<b><u>Test Parameter on Emulsion</u></b>	<b><u>Test Method</u></b>	<b><u>Specification</u></b>
Oil Distillate, Volume % max.	AASHTO T 59	0.5
Residue by Distillation, % min.	AASHTO T 59	35-45
Sieve, % max.	AASHTO T 59	0.3
Viscosity, Saybolt Furol, 25°C, sec	AASHTO T 72	10-100

**Test on Emulsion Residue**

Penetration, 25°C, 100g, 5 sec, dmm min	AASHTO T 49	55
Solubility in TCE, % min	AASHTO T 44	97.5

**2022 BID FORM  
FOR  
LIQUID BITUMINOUS  
WARM MIX ASPHALT  
HPM COLD MIX**

<b>MATERIAL</b>	<b>BID PRICE</b>	<b>CHIP / FOG SEAL APPLICATION RATE</b>	<b>IDENTIFY POLYMER MODIFIER (HFRS-2P ONLY)</b>
<b>MWS-90</b>	/Gal	Gal/SY	
<b>HFRS-2P</b>	/Gal	Gal/SY	
<b>Fog Seal (QF-40 or Equal)</b>	/Gal	Gal/SY	
<b>301 Base</b>	/Ton		
<b>448 Type 2</b>	/Ton		
<b>448 Type 1</b>	/Ton		
<b>HPM Cold Mix</b>	/Ton		

**Company** \_\_\_\_\_

**Address** \_\_\_\_\_

\_\_\_\_\_

**Telephone No.** \_\_\_\_\_ **(For Orders)**

**Contact Person** \_\_\_\_\_ **(For Orders)**

**Signature** \_\_\_\_\_

## **OHIO REVISED CODE**

### **NON -COLLUSION AFFIDAVIT**

In accordance with Title 23 United States Code, Section 112 and Ohio Revised Code, Chapter 1331 et. seq: and Sections 2921.11 and 2921.13, the bidder hereby states, under penalty of perjury and under other such penalties as the law provides, that he or his agents or employees have not entered either directly or indirectly into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this proposal. Execution of this proposal on the signature portion thereof shall constitute also signature of this Non-Collusion Affidavit

### **CAMPAIGN CONTRIBUTIONS AFFIDAVIT**

Ohio Revised Code Section 3517.13(I) requires that no agency or department of this state or any political subdivision shall award any contract, other than one let by competitive bidding or a contract incidental to such contract or which is by force account, for the purchase of goods costing more than five hundred dollars or services costing more than five hundred dollars to any individual, partnership, association, including, without limitation, a professional association organized under Chapter 1785 of the ORC, estate, or trust if the individual has made or the individual's spouse has made, or any partner, shareholder, administrator, executor, or trustee or the spouse of any of them has made, as an individual, within the two previous calendar years, one or more contributions totaling in excess of one thousand dollars to the holder of the public office having ultimate responsibility for the award of the contract or to the public officer's campaign committee. Furthermore, Ohio Revised Code Section 3517.13(J) requires that no agency or department of this state or any political subdivision shall award any contract, other than one let by competitive bidding or a contract incidental to such contract or which is by force account, for the purchase of goods costing more than five hundred dollars or services costing more than five hundred dollars to a corporation or business trust, except a professional association organized under Chapter 1785 of the ORC, if an owner of more than twenty per cent of the corporation or business trust or the spouse of that person has made, as an individual, within the two previous calendar years, taking into consideration only owners for all of that period, one or more contributions totaling in excess of one thousand dollars to the holder of a public office having ultimate responsibility for the award of the contract or to the public officer's campaign committee. Execution of this proposal on the signature portion thereof shall constitute also signature of this Campaign Contributions Affidavit.

**COMPETITIVE BIDDER'S  
PERSONAL PROPERTY TAX AFFIDAVIT  
LOGAN COUNTY, OHIO (R.C. 5719.042)**

STATE OF OHIO:

: ss:

LOGAN COUNTY :

The undersigned, being duly sworn, says that he is or represents a competitive bidder doing business in, or with Logan County, Ohio, and that: (Check appropriate lines)

\_\_\_\_\_ He is a sole proprietorship doing business under his own name.

\_\_\_\_\_ He is a sole proprietorship doing business under the name of \_\_\_\_\_

\_\_\_\_\_ He is a general partner of the partnership known as \_\_\_\_\_

\_\_\_\_\_ He is a duly authorized officer of the corporation named  
\_\_\_\_\_

The business address of the bidder is \_\_\_\_\_

\_\_\_\_\_ ; Telephone \_\_\_\_\_

The undersigned further says that the bidder at the time of submitting his or its bid:

\_\_\_\_\_ Was not charged with any delinquent personal taxes in Logan County, Ohio.

\_\_\_\_\_ Was charged with delinquent personal property taxes as follows:

YEAR	AMOUNT	PENALTY	INTEREST
20_____	\$_____	\$_____	\$_____
20_____	\$_____	\$_____	\$_____
20_____	\$_____	\$_____	\$_____

Signed: \_\_\_\_\_

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

STATE OF OHIO:  
: ss:  
LOGAN COUNTY :

Before me, a notary, in and for said county, personally appeared

\_\_\_\_\_ (sole proprietor doing business under his own name)  
(sole proprietor doing business under the name of \_\_\_\_\_)  
(general partner of the Partnership known as \_\_\_\_\_)  
(duly authorized officer of the Corporation name \_\_\_\_\_),

who acknowledged that he is authorized in the premises and that his signing of this instrument is the free act and deed of himself or the organization which he represents.

In testimony whereof, I have hereunto subscribed my name and affixed my official seal at \_\_\_\_\_, Ohio, this \_\_\_\_\_ day of \_\_\_\_\_, 2\_\_\_\_.

\_\_\_\_\_  
Notary Public

COMMISSIONERS:  
\_\_\_\_\_ No delinquent taxes – file  
\_\_\_\_\_ Delinquent taxes - sent to County Engineer

\_\_\_\_\_  
Clerk

**2022  
PLAN-HOLDERS LIST**

**LIQUID BITUMINOUS & CONCRETE ASPHALT**

The Shelly Company  
Attn: Brent Good  
1700 Fostoria Avenue  
Suite 200  
PO Box 3100  
Findlay, OH 45840  
[BGood@shellyco.com](mailto:BGood@shellyco.com)

K-Tech Specialty  
P.O. Box 428  
Ashley, IN 46705  
[jmcvicker@ktechcoatings.com](mailto:jmcvicker@ktechcoatings.com)

Asphalt Material, Inc.  
940 N. Wynn Road  
Oregon, OH 43616  
[rick.reynolds@asphalt-materials.com](mailto:rick.reynolds@asphalt-materials.com)

Marathon Petroleum Company LP  
Attn: Austin Hill  
[wihill@marathonpetroleum.com](mailto:wihill@marathonpetroleum.com)

Terry Asphalt Materials  
8600 Blistein Blvd  
Hamilton, OH 45015  
[andrew.nortz@terryasphalt.com](mailto:andrew.nortz@terryasphalt.com)

Builders Exchange-Dayton  
2077 Embury Park Road  
Dayton, OH 45414  
1-866-907-6300  
1-937-278-3843 (Fax)  
[info@bxohio.com](mailto:info@bxohio.com)

McGraw-Hill/DodgeReports  
90 Contract Street  
Suite 100-A  
Lexington, KY 40505  
800-393-6343 (Phone)  
800-625-3488 (Fax)  
[dodge\\_reocmw@mcgraw-hill.com](mailto:dodge_reocmw@mcgraw-hill.com)

Ohio Construction News  
7261 Engle Road, Suite 304  
Cleveland, OH 44130  
800-969-4700 (Phone)  
800-229-4626 (Fax)  
[annie@cncnewsonline.com](mailto:annie@cncnewsonline.com)

Laborers-Employers Cooperation and Education Trust  
P.O. Box 46217  
Cincinnati, OH 45246  
614-832-7134 (Phone)  
614-839-9298 (Fax)  
Attn: Carmen D. Henderson  
[swo-lect@cinci.rr.com](mailto:swo-lect@cinci.rr.com)