

2019

LOGAN COUNTY, OHIO

LIQUID BITUMINOUS SPECIFICATIONS

HFRS-2P MATERIAL:

The Logan County Engineer's Office plans to purchase approximately 330,000 gallons of high float rapid setting polymer modified anionic asphalt emulsion (HFRS-2P) for use in its 2019 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 25,000 gallons of quick breaking fog seal asphalt emulsion for use in its 2019 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 2019 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

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 Tuesday March 12, 2019 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 2019 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 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

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

DeDe Doss
Clerk/Admin.

Posted: February 26, 2019

Advertised: February 26 and March 5, 2019

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:

<u>Emulsion (ASTM D 244)</u>	<u>Min</u>	<u>Max</u>
Saybolt Furol Viscosity, 50°C	100	550
Storage stability, 24 hrs, % difference	--	1
Demulsibility, 35 ml of 0.02N, CaCl ₂ , %	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)

<u>Test Parameter on Emulsion</u>	<u>Test Method</u>	<u>Specification</u>
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

**2019 BID FORM
FOR
LIQUID BITUMINOUS
HOT MIX ASPHALT
HPM COLD MIX**

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

Company _____

Address _____

Telephone No. _____ (For Orders)

Contact Person _____ (For Orders)

Signature _____

OHIO REVISED CODE

SECTION 3517.13

Ohio Revised Code Section 3517.13 I(3) and J(3) requires that no agency or department of this state or any political subdivision shall enter into any contract for the purchase of goods costing more than ten thousand dollars with a corporation, individual, partnership or other unincorporated business, association, including, without limitation, a professional association organized under Chapter 1785 of the Revised Code, estate, or trust unless the contract includes a certification that the individuals named in Revised Code, estate, or trust unless the contract includes a certification that the individuals named in Revised Code Sections 3517.13 (I)(1) and (J)(1) are in compliance with the aforementioned provisions. The bidder is required to complete the affidavit provided. Failure to submit the required form with the proposal/bid package could deem the bidder's response to be non-responsive and disqualified from receiving further consideration.

named Corporation/Business Trust has made, within the two previous calendar years, one or more contributions totaling in excess of two 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, and I understand that the holder of the public office having ultimate responsibility for the award of the contract includes any member of the Board of County Commissioners of Logan County, Ohio.

6. I further certify that, in accordance with division (J) (4) (b) of Section 3517.13 of the Ohio Revised Code, if the above-named Corporation/Business Trust is awarded a contract by the Board of County Commissioners of Logan County, Ohio for the purchase of goods or services costing more than ten thousand dollars, no political action committee that is affiliated with the above-named Corporation/Business trust shall, beginning on the date the contract is awarded and extending until one year following the conclusion of that contract, make one or more contributions totaling in excess of two 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, and I understand that the holder of the public office having ultimate responsibility for the award of the contract includes any member of the Board of County Commissioners of Logan County, Ohio.
7. I do hereby acknowledge that to knowingly make any false statement herein may subject me and/or the above named Corporation/Business trust to the penalties set forth in section 3517.992 of the Ohio Revised Code.

Further, Affiant sayeth naught.

Signature

Title

Sworn to and subscribed by _____ in my presence

this _____ day of _____, _____.

Notary Public

5. I further certify compliance with division (I)(4)(a) of Section 3517.13 of the Ohio Revised Code and that no political action committee that is affiliated with the above-named Entity has made, within the two previous calendar years, one or more contributions totaling in excess of two thousand dollars to the holder of the public office having ultimate responsibility for the award of the contract or the public officer's campaign committee, and I understand that the holder of the public office having ultimate responsibility for the award of the contract includes any member of the Board of County Commissioners of Logan County, Ohio.

6. I further certify that, in accordance with division (I)(4)(b) of Section 3517.13 of the Ohio Revised Code, if the above-named Entity is awarded a contract by the Board of County Commissioners of Logan County, Ohio for the purchase of goods or services costing more than ten thousand dollars, no political action committee that is affiliated with the above-named Entity shall, beginning on the date the contract, make one or more contributions totaling in excess of two 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, and I understand that the holder of the public office having ultimate responsibility for the award of the contract includes any member of the Board of County Commissioners of Logan County, Ohio.

7. I do hereby acknowledge that to knowingly make any false statement herein may subject me and/or the above-named Entity to the penalties set forth in Section 3517.992 of the Ohio Revised Code.

Further, Affiant sayeth naught.

Signature

Title

Sworn to and subscribed by _____ in my presence this

_____ day of _____, _____.

Notary Public

**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

2019
PLAN-HOLDERS LIST

LIQUID BITUMINOUS & CONCRETE ASPHALT

The Shelly Company
Attn: Bryan Karhoff
1700 Fostoria Avenue
Suite 200
PO Box 3100
Findlay, OH 45840
BKarhoff@shellyco.com

K-Tech Specialty
P.O. Box 428
Ashley, IN 46705
jmcvicker@ktechcoatings.com

Asphalt Material, Inc.
940 N. Wynn Road
Oregon, OH 43616
rick.reynolds@asphalt-materials.com

Marathon Petroleum Company LP
Attn: Josh Bradford
jrbradford@marathonpetroleum.com

Terry Asphalt Materials
8600 Blistein Blvd
Hamilton, OH 45015
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

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

Ohio Construction News
7261 Engle Road, Suite 304
Cleveland, OH 44130
800-969-4700 (Phone)
800-229-4626 (Fax)
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-lectet@cinci.rr.com