

CITY OF MISSOULA INFORMATION FOR BIDDERS AND SPECIFICATIONS FOR Project No. 101-2022, (1) Emulsified Asphalt

1.0 INFORMATION FOR BIDDERS

- 1.1 Proposals: All proposals shall be made on the attached forms provided by the City. All proposals shall be legibly written in ink.
- 1.2 Delivery of Proposal: Each proposal must be signed and submitted in a sealed envelope. Envelope containing proposal shall be addressed to **City of Missoula Streets Operations & Maintenance, 1305 A Scott Street, Missoula, MT 59802** and plainly marked on the outside with the statement, "Proposals for 500 tons of Emulsified Asphalt." Signed and Sealed proposals are due no later than **10:00 am, March 1, 2022**. Proposals will be opened in the Mayors conference Room, 412 Ryman, at **11:00 am on March 1, 2022**.
- 1.3 Proposal Guarantee: Proposal must be accompanied by a cashier's check, certified check, or bank money order and issued by a national banking association located in the State of Montana, or by any banking corporation incorporated in the State of Montana; or by a bid bond or bonds executed by the Surety Corporation authorized to do business in the State of Montana in the amount of ten percent (10%) of the amount of the bid as a guarantee that the successful contractor will enter into the required contract.
- 1.4 Rejection of Proposal: The City of Missoula, Montana reserves the right to reject any and all bids or to accept any bid deemed to be in the best interest of the City of Missoula.
- 1.5 Contract Time: The successful bidder agrees to provide the specified product at the guaranteed unit price for a period of one (1) year commencing upon Notice of Award issuance date. Notice of Award documents will be mailed to successful bidder and be post-marked no later than (2) weeks after bid opening date.

2.0 SPECIFICATIONS

- 2.1 Materials: Bituminous materials shall conform to Section 702 of the "Standard Specifications for Road and Bridge Construction" adopted by the Montana State Highway Commission.
- a. Emulsified CRS-2P POLYMER MODIFIED: The specifications for CRS-2P Polymer Modified emulsified asphalt shall be as follows:

PROPERTY	TEST METHOD	CRS-2P
Viscosity @ 122F (50C)	AASHTO T-59	50-400 Sec
Sieve	AASHTO T-59	0.3 % max
Demulsibility	AASHTO T-59	40% min
Storage Stability Test, 1 day	AASHTO T-59	1% max
Particle Charge Tests on Residue by Drying	AASHTO T-59	Positive
Percent Residue	Cal-331	65% min
Penetration @77F (25C) 100g, 5 sec	AASHTO T-51	100-250

Ductility @ 77F (25C) 5 cm/min	AASHTO T-51	75 cm, min
Elastic Recovery	TF-31	58% min

3.0 SHIPPING AND DELIVERY

- a. Supplier shall deliver the emulsified asphalt to the City (FOB Missoula, Montana).
- b. The City of Missoula Chip and Seal Program will start on or about **July 18, 2022**, and end **August 4, 2022**. **Deliveries of emulsified asphalt will be performed during this time excluding Fridays and weekend.**
- c. The City Street Superintendent or his designated representative shall provide advance notice of at least 5 days preceding delivery.
- d. The work week will be Monday through Thursday from 7:00 a.m. to 5:30 p.m.
- e. The normal tonnage requests will be approximately 35 tons per delivery.
- f. The City agrees to provide at least 24 hour notice of the cancellation of an order.
- g. A notice of the inability of the supplier to meet a delivery schedule shall be provided at least 24 hours in advance of the delivery date and time and requires City approval.
- h. Deliveries shall be made within the City Limits of Missoula and may vary as to location depending upon what streets are being chipped and sealed.
- i. The supplier shall carefully inspect each tank car or tank truck before it is loaded and ship emulsified asphalt in clean, uncontaminated cars or trucks and sealed after loading by the supplier.
- j. The listed quantities are based on preliminary project programming, which is subject to change. The City reserves the right to vary the quantities of each line item and may alter tonnage without additional price negotiation
- k. In the event of a delivery truck hold-over the City agrees to additionally compensate the supplier at a rate of **\$350.00/night**.
- l. **The City shall make every effort to unload delivery trucks within 2 hours of arrival. In the event additional unload time is required the City agrees to additionally compensate the supplier at a rate of \$125.00/hour.**

4.0 LIQUIDATED DAMAGES

- 4.1 Any expenses incurred by the City of a delay in delivery not covered by Section 3.f. above that places the City in the position of having labor and equipment on the job site sitting idle will be deducted from the monies due the supplier. The amount of this deduction is to cover liquidated damages to the City in the amount of \$225 per hour of delay. This amount is not to be considered as a penalty, but represents the actual loss to the City for equipment and labor necessary to operate a chip and seal crew.

5.0 TESTING

The City will be responsible for any testing that they deem necessary to assure that the Emulsified Asphalt meets the gradation enumerated under Section No. 2 of these Specifications.

6.0 METHOD OF MEASUREMENT AND BASIS OF PAYMENT

- 6.1 Measurement: Tonnage shall be measured by certified scales provided by the supplier or on public scales most accessible to the source. Each vehicle used in transporting emulsified asphalt shall be weighed completely empty and again after loading. The difference in weights will be used as a basis for computing the tonnage on a 2,000 pound ton.
- 6.2 Payment:
- a. Emulsified Asphalt shall be paid for at a unit price bid per ton as furnished to the City (FOB Missoula). Payment shall be full compensation for labor, delivery, demurrage less than or equal to 2 hours as previously stated, storage over night shall be compensated as previously stated, equipment, materials and incidentals necessary to furnish the material in full compliance with the Specifications.
 - b. No payment will be made for material rejected for deviations from these Specifications.

PUBLIC WORKS PROJECT NO. 101-2022 (1)

PROPOSAL FOR FURNISHING EMULSIFIED ASPHALT

The undersigned bidder having examined the specifications for bid, hereby proposes to provide 500 tons of emulsified asphalt to the City of Missoula, Montana, complete in accordance with the specifications on file in the office of the City Engineer for the prices quoted in this proposal.

The undersigned bidder further agrees that the only persons or parties interested in this proposal are in all respects fair and without fraud; that it is made without collusion with any officials or employees of the City of Missoula, and that the proposal is made without any connection or collusion with any person making another proposal.

Enclosed herewith is a _____ as a proposal guarantee, in the amount of ten percent of bid, or _____ Dollars, (\$ _____) which the undersigned agrees is to be forfeited to and become the property of the City of Missoula as liquidated damages, should this proposal be accepted and the contract awarded to him and he fails to deliver the materials in the form prescribed, but otherwise the proposal guarantee shall be returned to the undersigned upon signing of the contract.

The undersigned bidder further agrees that pursuant to Section 18-1-102 Montana Code Annotated, the City is required to provide purchasing preferences to resident Montana vendors and/or for products made in Montana against the bid of a nonresident if the state of the nonresident enforces a preference for residents.

In submitting this bid, it is understood that the City of Missoula reserves the right to reject any and all bids, to delete certain items, and to postpone award for a reasonable time.

The undersigned bidder certifies that he understands and accepts the manner of payment of the cost of materials for this bid item.

The undersigned bidder certifies that he has received and duly considered the following Addenda to the specifications and the following revisions or additions to the plans:

Addenda: No. _____	Dated _____	_____
Addenda: No. _____	Dated _____	_____
Addenda: No. _____	Dated _____	_____
Addenda: No. _____	Dated _____	_____

(Bid Proposal sheet on reverse side)

BID PROPOSAL SHEET

Proposal for: Project No. 101-2022 (1) Emulsified Asphalt

Item	Description	Est. Unit Quantities	Unit Price	Total Bid
Emulsified Asphalt				
1.	Polymer Modified	500 Tons	\$ /Ton	\$
<small>(Unit price shall be used to correct mathematical errors)</small>				

Submitted by: _____

Authorized signature: _____

State of Incorporation: _____

Dated at _____ this _____ day of _____, 2022.

State of _____)
County of _____)ss

On this _____ day of _____, 2022, before me the undersigned, a Notary Public for the State of _____, personally appeared _____ known to me to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal on the day, month, and year in this certificate first above written.

Notary Public for the State of _____
(SEAL) Residing at _____
My Commission Expires: _____