

CITY OF GREAT FALLS INFORMATION FOR BIDDERS AND SPECIFICATIONS FOR Liquid Emulsified Asphalt CRS-2P

1.0 INFORMATION FOR BIDDERS

- 1.1 Bids: All bids shall be made on the attached forms provided by the City of Great Falls (City). All bids shall be legibly written in ink.
- 1.2 Delivery of Bid: Each bid must be signed and submitted in a sealed envelope. Envelope containing bid shall be addressed to the City Clerk, 2 Park Drive South, Civic Center Room 204, Great Falls, MT 59401, and plainly marked on the outside with the statement, "Bid for 250 Tons of Liquid Emulsified Asphalt." Signed and sealed bids are due no later than **3:00 pm, Wednesday, June 8, 2022**. Bids will be opened in the Civic Center Rainbow Room at 3:00 pm, Wednesday, June 8, 2022.
- 1.3 Bid and Performance Guarantee: Bids 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 bidder will satisfy all requirements of the bid. Upon the successful bidder's satisfactory performance of the terms and conditions of the bid, the guarantee will be returned to bidder.
- 1.4 Rejection of Bid: If deemed by the City of Great Falls to be in its best interests, the City of Great Falls reserves the right to reject any and all bids or to accept any bid.

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:

3.0

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

ESTIMATED TONNAGE/HAULING COSTS

- a. The 250 tonnage figure is to be used only for the purpose of submitting a bid and determining a bid bond amount; actual usage for the 2022 asphalt season may vary from the estimate.
- b. The City of Great Falls Chip and Seal Program will start on or about July 1, 2022, and end December 31, 2022.
- c. The bid shall be by the ton at the supplier's plant to include hauling costs delivered to pre-determined locations within the City of Great Falls MT. Supplier shall have emulsion sample test results on hand and available upon request of the City of Great Falls Street Division. Bidder shall be responsible for proper product, temperature and consistency.
- d. The City Street Manager or his designated representative shall place orders and provide delivery locations with the successful bidder Monday through Friday by the close of prior business day.
- e. The normal tonnage requests for delivery will be approximately 0 to 35 tons.
- f. Schedule and duration shall be dependent on weather and equipment breakdowns.
- g. 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.

4.0 TESTING

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

5.0 METHOD OF MEASUREMENT AND BASIS OF PAYMENT

- 5.1 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.
- 5.2 Payment:
 - a. Emulsified Asphalt shall be paid for at a unit price bid per ton as furnished to the City. Payment shall be full compensation for materials and hauling costs furnished in full compliance with the Specifications.
 - b. No payment will be made for rejected material including hauling costs for deviations from these Specifications.

BID FOR FURNISHING EMULSIFIED ASPHALT

The undersigned bidder having examined the specifications for bid, hereby proposes to provide an estimated 250 tons of emulsified asphalt to the City of Great Falls, Montana, complete in accordance with the information for bidders and specifications on file in the office of the City of Great Falls Street Division for the prices quoted in this bid.

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

Enclosed herewith is a _____ as a bid and performance 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 Great Falls as liquidated damages, should this bid be accepted by the City of Great Falls and awarded to bidder and bidder fails to supply the materials in the form prescribed, but otherwise the bid and performance guarantee shall be returned to the undersigned upon satisfying the terms of this Bid and Information for Bidders and Specifications for Liquid Emulsified Asphalt CRS-2P.

The undersigned bidder further agrees that, pursuant to Mont. Code Ann. 18-1-102, 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 Great Falls 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:

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

BID SHEET

Bid for: Liquid Emulsified Asphalt CRS-2P

Item	Description	Est. Unit Quantities	Unit Price	Total Bid
Liquid Emulsified Asphalt				
1.	Polymer Modified	250 Tons	\$ /Ton	\$

(Unit price shall be used to correct mathematical errors)

Submitted by: _____
(Name of Company)

Authorized signature: _____

Address: _____

Telephone: _____

Dated this ____ day of _____, 2022.

State of _____)
County of _____)ss

On this ____ day of _____, 2022, before me, 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 the day, month, and year first above written.

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