



INVITATION TO BID 2021-0624-001 Emulsified Asphalt

The Board of County Commissioners will receive sealed bids for Emulsified Asphalt for the 2021 Chip Seal Projects, until 12:00 p.m. MST, Wednesday, June 23, 2021 at the office of the County Commissioners, 218 West Kiowa Ave, Fort Morgan, Colorado. All bids received by that time will be publicly opened and read aloud Thursday, June 24, 2021 at 9:00 a.m. Location of bid opening will be at 231 Ensign, Fort Morgan, Colorado, assembly room, basement of the Administration Building.

Vendors and/or Public will be able to view the bid opening via Zoom Meeting. To watch and/or listen to the meeting but not participate, connect via Zoom Conferencing Access:

<https://us02web.zoom.us/j/88098354623?pwd=eFN2bFFJNVNvOEpkZHoWUWZmNGIHUT09>

or listen via phone: 1-312-626-6799, Meeting ID: **880 9835 4623**

Meeting Passcode: **256351**

The bid documents are on file in the office of Administrative Services Department at 218 West Kiowa Avenue, Fort Morgan, CO and the Morgan County Website at www.co.morgan.co.us

All Proposals can be submitted as follows:

- **Email** - Proposals may be emailed to: bccadmin@co.morgan.co.us. Emailed proposals must include the following statement on the email: **"I hereby waive my right to a sealed proposal"**. An email confirmation will be sent when the County receives the proposal within 24 hours of normal business hours. If proposals are larger than 25 pages, please submit hard copies via hand delivery or mail.
- **Hand delivery** - Two (2) sealed copies of the proposal may be hand delivered to the Office of the Board of County Commissioners, 218 W. Kiowa Ave. Fort Morgan, CO 80701.
- **Mail** - All proposals must be clearly marked on the envelope **RFP 2021-0624-001**. Please address as follows:

Morgan County
Attn: Karla Powell, Administrative Services Manager
P.O. Box 596
218 W Kiowa Ave
Fort Morgan, CO 80701

The Board of County Commissioners reserves the right to reject any or all bids and waive any formalities.

Karla Powell

Administrative Services Manager
Morgan County, Colorado

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Complete bid packet has 7 pages of documents

GENERAL INSTRUCTIONS TO BIDDERS

1. A "Bid" is a responsive, conforming, unconditional, complete, legible, and properly executed offer by a Bidder to provide the work specified in the Request for Bids for the compensation specified.
2. Bids shall be clearly marked with the work name, contact person, mailing address, and telephone number of the Bidder.
3. It shall be the responsibility of the Bidder to ensure that the Bid is in proper form and in the County's possession by or before the time and date designated in the Request for Bids. Bids will not be accepted after the designated time and date. Any Bid received late will be returned to the Bidder unopened, if possible.
4. All participating firms, by their signature hereunder, shall agree to comply with all conditions, requirements, and instructions of this bid as stated or implied herein. Should the County omit anything from this bid package which is necessary to a clear understanding of the items required, or should it appear that various instructions are in conflict, and then the companies shall secure instructions from Ms. Karla Powell in the Morgan County Administrative Services Department.
5. Participating firms are expected to examine all documents contained herein. Failure to do so shall in no way relieve a participating firm from obligations with respect to his or her offer or to the resultant award. Non responsive and incomplete submittal may be deemed cause for rejection.
6. Any item which does not meet all of the terms, conditions, or specifications of this package must be clearly indicated on the exceptions to the bid section of this document or on a separate sheet of paper and returned with your bid.
7. Withdrawal of inadvertently erroneous bids before the award may be permitted if the Bidder submits proof which clearly and convincingly demonstrates, as determined by the County, that an error was made. BIDS MAY NOT BE RE-SUBMITTED.
8. The County shall not reimburse any Bidder for any cost incurred in preparing a Bid or attending equipment demonstrations, inspections, pre-bid conferences, or interviews.
9. Substitutions or modifications to any of the terms, conditions, or specifications of this bid which are made by Morgan County after the packages have been distributed to prospective firms, and prior to the due date and time, will be made in writing, and signed by the Administrative Services Manager. No employee of Morgan County is authorized to, in any way, modify any of the terms, conditions, or specifications of this package, without written approval of the Administrative Services Manager. This is not to imply that offers will not be accepted or considered on specifications which are different than those herein.
10. The County reserves the right to determine, in its sole reasonable discretion, whether any Bid meets the needs or purposes intended and is within the approved budget. The County does not base its award on prices alone. Also to be considered are: quality of product; past experience with the Bidder or any subcontractors, consultants, products or suppliers; qualifications of the Bidder and/or subcontractors or suppliers; services

offered; warranties; maintenance considerations; long-range costs; delivery; and similar conditions

11. The final award shall be made by the Board of County Commissioners in the best interests of Morgan County. Morgan County may grant a 5% preference to local businesses. A local business shall be a business which maintains a physical place of business in Morgan County.
12. The County reserves the right to conduct such investigations as it deems necessary to assist in the evaluation of any Bid to establish the experience, responsibility, reliability, references, reputation, qualifications, or financial ability of any Bidder, manufacturer or supplier. The purpose of such investigation is to satisfy the County that the Bidder has the experience, resources, and commercial reputation necessary to supply the specified product and to perform the necessary warranty and product support in accordance with the Bid Documents in the prescribed manner and time.
13. The County reserves the right, if it deems such action to be in its best interests, to reject any and all Bids or to waive any irregularities or informalities therein. Any incomplete, false, or misleading information provided by any Bidder shall be grounds for rejection of the Bid. If Bids are rejected, the County further reserves the right to investigate and accept the next best Bid in order of ranking, or to reject all Bids and re-solicit for additional Bids.
14. No Bid shall include federal excise taxes or state or local sales or use taxes.
15. All parts not specifically mentioned which are necessary in order to provide a complete unit, shall be included in the Bid. Any item listed as "Standard" in the manufacturer's published specification, furnished by the Bidder, is assumed to be included in the Bid. Any variations shall be outlined in writing, noting cost factors where applicable.
16. Each Bid shall include a statement of standard warranty of the manufacturer.
17. Any Bid received as a result of this request is prepared at the Bidder's expense and becomes County property and is therefore a public record upon opening by the County.
18. If you consider any of the information being submitted to be trade secrets, privileged information, or confidential commercial, financial, geological, or geophysical data, it is your responsibility to label the information as such. Otherwise, all information submitted shall be available as a public record for public inspection.
19. By submitting a bid, the offerer acknowledges that (a) the preparation of the bid, and other quotations herein contained, does not obligate the County in any way; (b) the County assumes no obligation to enter into an agreement for the Work; (c) all bid documents are understood; and (d) the offerer has the equipment, technical ability, personnel and facilities to complete the work as specified herein in accordance with the bid documents.
20. No Bid may be withdrawn for a period of sixty (60) days after the deadline for Bid.

BID REQUIREMENTS

1. The Board of County Commissioners will receive sealed bids for Emulsified Asphalt for the 2021 Chip Seal Projects, until 12:00 p.m. MST, Wednesday, June 23, 2021 at the office of the County Commissioners, 218 West Kiowa Ave, Fort Morgan, Colorado. All bids received by that time will be publicly opened and read aloud Thursday, June 24, 2021 at 9:00 a.m. Location of bid opening will be at 231 Ensign, Fort Morgan, Colorado, assembly room, basement of the Administration Building.
2. Quantities shown in this request for bid are approximate and should be considered estimates only based on current information available at the time of document preparation. It is Morgan County's intent to purchase approximately Three Hundred Thousand (300,000) gallons of emulsified asphalt, however; Morgan County reserves the right to adjust the actual quantities purchased up or down due to County budget constraints.
3. Vendor must return, along with the Bidder Reply Form, a copy of test results of a representative sample of the product they intend to supply that indicate compliance with the minimum specifications outlined below and in the CDOT Standard Specifications for Road and Bridge Construction 2019, Section 702-3, Polymerized Emulsions CRS-2R
4. Bid will be based on a price per gallon unit of measure. The unit price per gallon bid must be inclusive of all costs (material, freight, delivery, profit, etc.). Morgan County reserves the right to stipulate the delivery location for each load within Morgan County based on project location.
5. It will be the responsibility of the successful bidder to provide Morgan County with tickets for each load delivered showing actual gallons on load.
6. Morgan County will take delivery of emulsified asphalt product between the hour of 7:00 a.m. and 5:00 p.m. MST Monday through Thursday.
7. Morgan County schedule for completing the 2021 Chip Seal projects starting July 12, 2021 and be completed by August 31, 2021. At this time, these dates are estimates only.
8. Any variations to the requirements or specifications listed in this document must be noted on the Exceptions to Bid Section.
9. All bids must be submitted on the "Bidder Reply Form"
10. All Bids submitted must include Two (2) copies of the submitted documents. Please return the two copies in one envelope/package, clearly marked "**2021-0624-001 Emulsified Asphalt**" on the outside of the package.

PRODUCT SPECIFICATIONS

- Emulsion shall be CRS-2R meeting the criteria of Section 702-3 of the CDOT Standard Specification for Road and Bridge Construction, 2019 as shown in the table below.

**Table 702-3
POLYMERIZED EMULSIONS FOR CHIP SEALS**

Property	CRS-2	CRS-2P	CRS-2R	HFMS-2P	AASHTO Test No.
Tests on Emulsion:					
Viscosity, at 50 °C, Saybolt-Furol, s	min	50	50	50	T 59
	max	450	450	450	
Storage stability, 24 hr, % max	1.0	1.0	1.0	1.0	T 59
Particle charge test	Positive	Positive	Positive		T 59
Sieve test, % max	0.10	0.10	0.10	0.10	T 59
Demulsibility ¹ , % min	40	40	40		T 59
Oil Distillate by volume, % max or range	3.0	3.0	3.0	3.0	T-59
Residue by distillation/ evaporation, % min ²	65 ²	65 ²	65 ²	65 ²	T 59/ CP-L 2212 ²
Tests on residue:					
Penetration, 25 °C, 100g, 5s, min, dmm	70	70	70	70	T 49
Penetration, 25 °C, 100g, 5s, max, dmm	150	150	150	150	T 49
Ductility, 25 °C, 5 cm/min, cm, min	40			75	T 51
Ductility, 4 °C, 5 cm/min, cm, min			40		
Solubility, in trichloroethylene, % min ⁴	97.5 ⁴	97.5 ⁴	97.5 ⁴	97.5 ⁴	T 44
Elastic Recovery, 25 °C min				58	T 301
Float Test, 60 °C, s min				1200	T 50
Toughness, in-lbs, min		70	90		CP-L 2210
Tenacity, in-lbs, min		45	45		CP-L 2210
¹ If successful application is achieved in the field, the Engineer may waive this requirement. ² CP-L 2212 is a rapid evaporation test for determining percent residue of an emulsion and providing material for tests on residue. CP-L 2212 is for acceptance only. If the percent residue or any test on the residue fails to meet specifications, the tests will be repeated using the distillation test in accordance with AASHTO T-59 to determine acceptability. ³ For polymerized emulsions the distillation and evaporation tests will be performed in accordance with AASHTO T-59 or CP-L 2212 respectively with modifications to include 205 ± 5 °C (400 ± 10 °F) maximum temperature to be held for 15 minutes. ⁴ Solubility may be determined on the base asphalt cement prior to polymer modification.					

- Emulsion shall be cationic rapid setting emulsified asphalt, polymer modified.
- CRS-2R shall be an emulsified mixture of polymerized asphalt, emulsifiers and water. It shall be polymerized prior to emulsification.
- The emulsion shall contain a minimum of three percent polymer by weight of asphalt cement.
- The emulsion standing undisturbed for a minimum of 24 hours shall show no white, milky separation and shall be smooth and homogeneous throughout.
- The emulsion shall be suitable for pumping and application through a distributor truck.



**INVITATION TO BID
2021-0624-001 Emulsified Asphalt
Bidder Reply Form**

Name and Address of Bidder:

Name of Company_____

Address of Company_____

City _____ State _____ Zip Code _____

Representative _____ Title _____

Signature_____

Phone Number _____ Fax Number _____

Email Address_____

Bid

Price per Gallon \$_____

(X) Times Plan Quantity X _____ 300,000 Gallons _____

Total price for 300,000 Gallons \$_____

Exceptions to Bid

If additional space is needed attach additional sheet.