



Boulder County Purchasing
1325 Pearl Street
Boulder, CO 80302
purchasing@bouldercounty.org

INVITATION TO BID
COVER PAGE

BID Number:	7028-19
BID Title:	Emulsified Asphalt Products
BID Questions Due:	April 11, 2019
Submittal Due Date:	April 22, 2019
Email Address:	purchasing@bouldercounty.org
Documents included in this package:	Bid Instructions Terms and Conditions Specifications Insurance and W-9 Requirements Submittal Checklist Signature Page



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INSTRUCTIONS

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1. The Boulder County Transportation Department, Road Maintenance Division, is accepting bids from qualified vendors for emulsified asphalt for use in roadway chip sealing and asphalt patching projects.

2. **Written Inquiries**

All inquiries regarding this BID will be submitted via email to the Boulder County Purchasing Office at purchasing@bouldercounty.org on or before 2:00 p.m. April 11, 2019. A response from the county to all inquiries will be posted and sent via email no later than April 15, 2019.

Please do not contact any other county department or personnel with questions or for information regarding this solicitation.

3. **Submittal Instructions**

BIDs are due at the Administrative Services Information Desk or email box (preferred) listed below, for time and date recording on or before **2:00 p.m. Mountain Time on April 22, 2019**. A bid opening will be conducted at 3:00 p.m. Mountain Time at county offices.

Your response can be submitted in the following ways. Please note that email responses to this solicitation are preferred, but are limited to a maximum of 25MB capacity. NO ZIP FILES ALLOWED. Electronic submittals must be received in the email box listed below. Submittals sent to any other box will NOT be forwarded or accepted. This email box is only accessed on the due date of your questions or proposals. Please use the Delivery Receipt option to verify receipt of your email. It is the sole responsibility of the proposer to ensure their documents are received before the deadline specified above. Boulder County does not accept responsibility under any circumstance for delayed or failed email or mailed submittals.

Email purchasing@bouldercounty.org; identified as **BID # 7028-19** in the subject line.

-OR-

US Mail One (1) unbound copy of your submittal, printed double-sided, 11 point, on at least 50% post-consumer, recycled paper must be submitted in a sealed envelope, clearly marked as **BID # 7028-19**, to the Administrative Services Information Desk located at 1325 Pearl Street, Boulder, CO 80302.

All BIDs must be received and time and date recorded by authorized county staff by the above due date and time. Sole responsibility rests with the bidder to see that their BID response is received on time at the stated location(s). Any BIDs received after due date and time will be returned to the bidder.

The Board of County Commissioners reserves the right to reject any and all BIDs, to waive any informalities or irregularities therein, and to accept the proposal that, in the opinion of the Board, is in the best interest of the Board and of the County of Boulder, State of Colorado.

Americans with Disabilities Act (ADA): If you need special services provided for under the Americans with Disabilities Act, contact the ADA Coordinator or the Human Resources office at (303) 441-3525 at least 48 hours before the scheduled event.



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TERMS AND CONDITIONS

1. Bidders are expected to examine the drawing, specifications, schedule of delivery, and all instructions. Failure to do so will be at the bidder's risk.
2. Each bidder will furnish the information required in the Invitation to Bid.
3. The Contract/Purchase Order will be awarded to that responsible bidder whose submittal, conforming to the Invitation to Bid, will be most advantageous to the County of Boulder, based on best value not only price.
4. The County of Boulder reserves the right to reject any or all bids and to waive informalities and minor irregularities in bids received, and to accept any portion of or all items proposed if deemed in the best interest of the County of Boulder to do so.
5. No submittal will be withdrawn for a period of thirty (30) days subsequent to the opening of bids without the consent of the County Purchasing Agent or delegated representative.
6. A signed purchase order or contract furnished to the successful bidder results in a binding contract without further action by either party.
7. Late or unsigned bids will not be accepted or considered. It is the responsibility of bidders to ensure that the bid arrives at the Administrative Services Information Desk prior to the time indicated in the "Invitation to Bid."
8. The proposed price will be exclusive of any Federal or State taxes from which the County of Boulder is exempt by law.
9. Any interpretation, correction or change of the bid documents will be made by Addendum. Interpretations, corrections and changes of the bid documents made in any other manner will not be binding, and bidder will not rely upon such interpretations, corrections and changes. The County's Representative will not be responsible for oral clarification.
10. Confidential/Proprietary Information: Bids submitted in response to this "Invitation to Bid" and any resulting contract are subject to the provisions of the Colorado Public (Open) Records Act, 24-72-201 et.seq., C.R.S., as amended. Any restrictions on the use or inspection of material

contained within the bid and any resulting contract will be clearly stated in the bid itself. Confidential/proprietary information must be readily identified, marked and separated/packaged from the rest of the bid. Co-mingling of confidential/proprietary and other information is NOT acceptable. Neither a bid, in its entirety, nor bid price information will be considered confidential/proprietary. Any information that will be included in any resulting contract cannot be considered confidential.

11. Boulder County promotes the purchase/leasing of energy efficient, materials efficient and reduced toxic level products where availability, quality and budget constraints allow. Bidders are expected whenever possible to provide products that earn the ENERGY STAR and meet the ENERGY STAR specifications for energy efficiency with power management features enabled. Bidders are encouraged to offer products and equipment with post-consumer recycled-content materials. Products should be packaged and delivered with a minimum amount of recycled packaging that adequately protects the product, but is not excessive.
12. Pursuant to Colorado law (House Bill 1292), in any bidding process for public works in which a bid is received from a non-resident bidder who is from a state that provides a percentage bidding preference, a comparable percentage disadvantage will be applied to the bid of that bidder. Bidders may obtain additional information from the Department of Personnel's website: <http://www.colorado.gov/dpa/>.



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SPECIFICATIONS

BID # 7028-19

EMULSIFIED ASPHALT PRODUCTS

Cationic Rapid Setting Emulsified Asphalt, Polymer Modified (CRS-2R)

CRS-2P shall be an emulsified blend of asphalt, SBR polymer dispersion, water, and emulsifiers. The emulsified blend shall contain a minimum of three (3.0) percent styrene butadiene rubber (SBR) by weight of asphalt cement. The emulsion shall be smooth and homogeneous throughout, and suitable for pumping and application through a distributor truck. The emulsified asphalt shall conform to the following requirements:

	<u>Min</u>	<u>Max</u>	<u>Test Method</u>
Tests on Emulsion:			
Viscosity, Saybolt Furol, 50°C, s	50	450	AASHTO T-59
Storage stability test, 24-h, %	1		AASHTO T-59
Demulsibility, 35ml, 0.8% dioctyl sodium sulfosuccinate, %	40		AASHTO T-59
Particle charge test		positive	AASHTO T-59
Sieve test, %		0.1	AASHTO T-59
Distillation ^B :			
Oil distillate, by volume of emulsion, %		0.5	AASHTO T-59
Residue, %	65		AASHTO T-59
 Tests on Residue			
Penetration, 25°C, 100g, 5s	70	150	AASHTO T-49
Ductility, 25°C, 5 cm/min, cm	40		AASHTO T-51
Ductility, 4°C, 5 cm/min, cm	30		AASHTO T-51
Solubility in trichloroethylene, %	97.5	97.5	AASHTO T-44
Toughness, in-lbs	90		CP L – 2210 ^A
Tenacity, in-lbs	45		CP L – 2210 ^A
Elastic recovery, 77°F, 10cm, 1h, %	60		CP L – 2211 ^A

^A Colorado Department of Transportation Asphalt Materials Laboratory procedure

Any modifications to the specification shall be approved by Boulder County prior to purchase.

Emulsified Asphalt (CQS-1hL)

The emulsion shall be smooth and homogeneous throughout, and suitable for pumping and application through a distributor truck. The emulsified asphalt shall conform to the following requirements:

	<u>Min</u>	<u>Max</u>	<u>Test Method</u>
Tests on Emulsion:			
Viscosity, Saybolt Furol, 50°C, s	20	100	AASHTO T-59
Storage stability test, 24-h, %		1	AASHTO T-59
Particle charge test		positive	AASHTO T-59
Sieve test, %		0.10	AASHTO T-59
Distillation:			
Residue, %	62		AASHTO T-59

Tests on Residue

Penetration, 25°C, 100g, 5s	40	90	AASHTO T-49
Ductility, 25°C, 5 cm/min, cm	40		AASHTO T-51
Solubility in trichloroethylene, %	97.5		AASHTO T-44

Any modifications to the specification shall be approved by Boulder County prior to purchase.

Cationic Emulsified Asphalt (CSS-1H)

The emulsion shall be smooth and homogeneous throughout, and suitable for pumping and application through a distributor truck. The emulsified asphalt shall conform to the following requirements:

	<u>Min</u>	<u>Max</u>	<u>Test Method</u>
Tests on Emulsion:			
Viscosity, Saybolt Furol, 50°C, s	20	100	AASHTO T-59
Storage stability test, 24-h, %		1	AASHTO T-59
Particle charge test		positive	AASHTO T-59
Sieve test, %		0.10	AASHTO T-59
Cement mixing test, %		3.0	AASHTO T-59
Distillation:			
Residue, %	57		AASHTO T-59

Tests on Residue

Penetration, 25°C, 100g, 5s	40	120	AASHTO T-49
Ductility, 25°C, 5 cm/min, cm	40		AASHTO T-51
Solubility in trichloroethylene, %	97.5	97.5	AASHTO T-44

Any modifications to the specification shall be approved by Boulder County prior to purchase.



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INSURANCE AND W-9 REQUIREMENTS

PAYMENT & PERFORMANCE BONDS

Both a payment and a performance bond are required for this project and must each equal 100% of the proposed cost. Please include the cost of this bonding into the total proposed cost.

INSURANCE REQUIREMENTS

General Liability \$1,000,000 Each Occurrence
 \$2,000,000 General Aggregate
 \$2,000,000 Products Completed Operations Aggregate
 3 years Products/Completed Operations

Auto Liability \$1,000,000 Combined Single Limit

Excess or Umbrella \$1,000,000 following form.

Worker's Compensation and Employer's Liability Statutory limits

Note that the above insurance amounts are the minimum required for this project. **Proof of current insurance must be provided with your proposal in the form of a sample certificate or your proposal will be deemed non-responsive.** If you require a waiver of insurance requirements (e.g. Workers' Compensation and sole proprietorships) you may request one in your response with an explanation.

New certificates will be requested if the contract process takes more than 30 days after an award.

Certificate of Insurance must include Additional Insured language:

County of Boulder, State of Colorado, a body corporate and politic, is named as Additional Insured.

Certificate Holder should be:

Boulder County, Attn: Risk Manager, PO Box 471, Boulder, CO 80306.

W-9 REQUIREMENT

Provide a copy of your business's W-9 with your proposal.



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SUBMITTAL SECTION

BID #7028-19
EMULSIFIED ASPHALT PRODUCTS

Quantity: 98,000 gallons (estimated)

Vendor must guarantee availability of product for delivery to or pickup by Boulder County from April 25, 2019 through September 27, 2019. Vendor will be responsible for delivery, if required, with their designated transportation company, F.O.B. various job sites within Boulder County. Delivery must be on time when vendor is notified at least 24 hours in advance.

Cationic Rapid Setting Emulsified Asphalt, Polymer Modified (CRS-2R)

Price per Gallon (Delivered by Vendor): \$ _____

Price per Gallon (Transported by County): \$ _____

CSS-1H Cationic Emulsified Asphalt

Price per Gallon (Delivered by Vendor): \$ _____

Price per Gallon (Transported by County): \$ _____

CQS-1hL Emulsified Asphalt

Price per Gallon (Delivered by Vendor): \$ _____

Price per Gallon (Transported by County): \$ _____

The bidder’s attention is especially called to the items listed below, which must be submitted in full as part of the BID. Failure to submit any of the documents listed below as a part of your BID, or failure to acknowledge any addendum in writing with your BID, or submitting a bid on any condition, limitation or provision not officially invited in this Invitation to Bid (BID) may be cause for rejection of the BID.

THIS CHECKLIST MUST BE SUBMITTED AS PART OF YOUR BID PACKAGE: Bidder will check each box indicating compliance:

INCLUDED	ITEM
	Name and Address of the Partners and Subcontractors if applicable
	A detailed project schedule with an all-inclusive total cost
	Information on the relevant experience of key personnel
	Submit a copy of any contract you would require to be executed in this process
	Submit three references for similar projects your company has completed within the last three years and contact information
	Insurance Certificate
	W-9
	Signature Page
	Addendum Acknowledgement(s) (If Applicable)



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SIGNATURE PAGE

Contact Information	Response
Company Name including DBA	
List Type of Organization (Corporation, Partnership, etc.)	
Name, Title, and Email Address of Person Authorized to Contract with Boulder County	
Company Address	
Company Phone Number	
Company Website	

By signing below, I certify that:

I am authorized to bid on my company's behalf.

I am not currently an employee of Boulder County.

None of my employees or agents is currently an employee of Boulder County.

I am not related to any Boulder County employee or Elected Official.

(Sole Proprietorships Only) I am not a Public Employees' Retirement Association (PERA) retiree.

**Signature of Person Authorized to Bid on
 Company's Behalf**

Date

Note: If you cannot certify the above statements, please explain in a statement of explanation.