STATE OF OKLAHOMA CANADIAN COUNTY FILED OR RECORDED

FEB 2 8 2022

SHERRY MURRAY

SA&I 1-4040 (2000)

COUNTY PURCHASING OFFICE

COUNTY CLERK

	El Reno		oma		220167			
	Phone:(<u>405</u>)							
PLEASE REVIEW TERMS AND		/ITATION TO BID			TE ISSUED ruary 28, 2022			
SIDE RELATING TO SUBMISSIC				Pag	e 1 of			
BID NUMBER #2022-#14 CMS-1PC	C / District #3	BID CLOSING DATE AND HOUR March 18, 2022 @ 4:00pm	REQUIRI SEE S	ED DELIVERY PECIFICA Days after a	DATE FIONS Iward of Purchase Order			
TERMS	en 03-21-2022 during Commission			DATE OF DEL				
ITEM QUANTITY UNIT		IPTION	UNIT PRICE		UNIT PRICE TOTA			
1 or more	Canadian County District # CMS-1PC.	3 is seeking bids for		\$per galle				
	See Specifications attache	d.			por game			
	right to reject any and all bi	ounty Commissioners reserves ids or to award all or any portio be considered in the awarding ry time.	n of					
	The terms & conditions of the and returned or the bid will	this document must be complet be rejected.	ed_					
	1205 N Calum Email:	tewart, District #3 Commission N. Calumet Rd et, OK 73014 stewartj@canadiancounty.org 405) 833-5373	er					

APPROVED

Date:

Officer or Department Head

TERMS AND CONDITIONS

1.	Sealed hids will be opened in the Commission	er's Conference Ro	oom. Canadian
**	County Courthouse, 201 N. Choctaw Avenue invitation to bid form.	, El Reno	oom, <u>Canadian</u> , Oklahoma, at the time and date shown on the
2.	Late bids will not be considered. Bids must be and closing date written on the outside of the		envelopes (one to an envelope) with bid number
3.	Unit prices will be guaranteed correct by the b	oidder.	
4.	Firm prices will be F.O.B. destination.		
5	Purchases by Canadian	County, Ok	klahoma, are not subject to state or federal taxes.
6.	This bid is submitted as a legal offer and any	bid when accepted	by the County constitutes a firm contract.
7.	Oklahoma laws require each bidder submitt sworn statement of non-collusion. A form is so		nty for goods or services to furnish a notarized
8.	Bids will be firm until 04/21/2022 (DATE)		
or v of s mo pai oth trac	with any state official or employee as to quant said prospective contract; or in any discussions ney or other thing of value for special consider d. given or donated or agreed to pay, give or	ity; quality or price s between bidders ation in the letting donate to any office	to bid at a fixed price or to refrain from bidding; in the prospective contract or any other terms and any state official concerning exchange of of a contract; that the bidder/contractor has not icer or employee of the State of Oklahoma (or directly in the procuring of the award of a con-
of	20	(SEAL)	
	,	Firm:	
Мус	commission expires	Signed by: (Manual	Title:Title:
	NOTARY PUBLIC (CLERK OR JUDGE)	Address:	Phone:
	NOTART POBLIC (CLERK OR JODGE)	City:	State:
			Zip:
Ca	ase mail sealed bids to: nadian County Clerk's Office n: Purchasing		·

PO Box 458 El Reno, OK 73036

Street Address: 201 N Choctaw Avenue El Reno, OK 73036

NOTE: Other terms and conditions can be added at the discretion of the county officers.



Canadian County Purchasing

Bid Specifications

Date Issued:

February 28, 2022

Bid Number:

2022-#14

Closing Date:

March 18, 2022 at 4:00pm

PO Box 458, 201 N. Choctaw Ave., El Reno, OK 73036

Opening Date: March 21, 2022 during Commissioner's Meeting that begins at 9:00am

Commissioner's Meeting Room, 201 N. Choctaw Ave., El Reno, OK 73036

~ SPECIFICATIONS~

CMS-1PC /DISTRICT #3

Canadian County District #3 is seeking bids for CMS-1PC.

Price bid per gallon is to include spreader drag broom.

Specifications:

See attached specifications

Contact: Jack Stewart, District #3 Commissioner

Email: stewartj@canadiancounty.org

Phone: (405) 833-5373

Hours: Monday - Friday 8:00am to 4:30pm

Physical Address: 1205 N. Calumet Rd, Calumet, OK 73014

If you have any questions or need additional information, please contact:

Lena Marquez, Purchasing Agent, 405.295.6125

Product:

CMS-1PC

Description:

A cationic, water-based asphalt emulsion product used primarily as a rejuvenating scrub seal.

Specification:

Property	Test Procedure (AASHTO)	Specification (min) (max)		
Emulsion Properties			The state of	
Viscosity, Saybolt-Furol, @ 77°F, SFS	T59	50	350	
Storage, 24 hour, %	T59		1	
Oil Distillate, %	T59		0.5	
Sieve Test, %	T59		0.1	
Residue by Distillation ⁽¹⁾ @ 350°F, %	T59	60		
Residue Properties From Distillation	T59			
Penetration @ 4°C , 200g weight, 60 sec	T49	30		
Residue Properties From Low Temp Evaporation	AASHTO R78, Procedure B			
MSCR @ 52°C, J _{nr} @ 3.2/kPa	ASTM D7405		4.0	
MSCR @ 52°C, % Recovery @ 0.1/kPa	ASTM D7405	30		
Polymer Properties ⁽²⁾				
Swelling in rejuvenating agent, % max weight increase: 48 hrs	ASTM D471 Modified ²		40	
Tensile Strength (psi)	ASTM D412a Modified ²	800		
Test on Rejuvenating Agent		FEEDVIE	100000	
Flash Point, COC, °F	AASHTO T48	380		
Viscosity, 140 °F, cSt	AASHTO T201	50	175	
Saturates, %w	ASTM D2007		30	
Asphaltenes, %w	ASTM D2007		1.0	
Polycyclic aromatic (PCA) Extract, %	IP 346/92 (2004)⁴		3.0% ^{5,6}	

- 1. Exception to AASHTO T59: Bring the temperature on the lower thermometer slowly to 350°F plus or minus 10°F. Maintain this temperature for 20 minutes. Complete the total distillation in 60 plus or minus 5 minutes.
- 2. For modifications for Polymer Properties testing, refer to Appendix A Test Modifications.
- The emulsion supplier shall receive quarterly certificates of analysis from both the polymer and rejuvenating agent manufacturers. The COAs will be provided to the agency upon request.
- 4. The following process modifications and considerations should be used for this test to insure repeatable and applicable results:
 - a. Section 8 may be skipped for most rejuvenators, as most products will fall under "category A", as per the standard method.
 - b. Section 10.21- The use of anhydrous sodium sulfate, as described in this step, is unnecessary and may lead to error due to the propensity to pass through the filter paper, and artificially increasing the PCA extract yield.
 - c. Modify Section 10.3: Mix the contents by swirling or shaking the separating funnel. Adding 100mL of DMSO pre-equilibrated with cyclohexane and 50mL of Toluene.
 - d. Most rejuvenators will have sufficiently high viscosity necessitating following the provisions of section 10.31.1.
 - e. Note for section 10.4: Extract at a temperature of (23±2) °C by gently swirling and inverting for approximately 1 minute. (Vigorous shaking and agitation, as stated in the method, may lead to the formation of a relatively stable dispersion, resulting in a significant increase in time necessary for resolving the solution.
- The emulsion supplier shall receive quarterly certificates of analysis from both the polymer and rejuvenating agent manufacturers.
 The COAs will be provided to the agency upon request.
- The emulsion supplier shall receive quarterly certificates of analysis from both the polymer and rejuvenating agent manufacturers. The COAs will be provided to the agency upon request.



Affidavit / Proof of Mailing

Date Issued:

February 28, 2022

Bid Number:

2022-#14

Closing Date:

March 18, 2022 at 4:00pm

PO Box 458, 201 N. Choctaw Ave., El Reno, OK 73036

Opening Date: March 21, 2022 during Commissioner's Meeting that begins at 9:00am

Commissioner's Meeting Room, 201 N. Choctaw Ave., El Reno, OK 73036

~ AFFIDAVIT~

State of Oklahoma)
County of Canadian) §

I, Lena Marquez, Purchasing Agent, in and for said County and State, do hereby certify that "Invitations to Bid" were sent to the following vendors:

Bid Clerk

projects@bidclerk.com

Bid News Construction

projects@isqft.com

ePlan

1400 Forum Blvd. Ste 7B Columbia, MO 65203

Asphalt & Fuel Supply LLC 4200 E Skelly Drive, Suite 600

Tulsa, OK 74135-3210

Atlas Asphalt Products Inc.

PO Box 75727

Oklahoma City, OK 73147-0727

Online Data Services 5425 Peachtree Parkway Peachtree Corners, GA 30092

Ergon Asphalt & Emulsions Inc 9301 SW Koch Street

Lawton, OK 73505

Box 218

#1 Coastal Drive

Willow Springs, MO 65793

Coastal Energy Corporation

Witness my hand and seal this 28th day of February, 2022.

Lega Marquez Purchasing Agent

(SEAL)



BID CHECKLIST

Date Issued:

February 28, 2022

Bid Number:

2022-#14

Closing Date:

March 18, 2022 at 4:00pm

PO Box 458, 201 N. Choctaw Ave., El Reno, OK 73036

Opening Date: March 21, 2022 during Commissioner's Meeting that begins at 9:00am

Commissioner's Meeting Room, 201 N. Choctaw Ave., El Reno, OK 73036

TO HELP PREVENT BIDS FROM BEING REJECTED FOR LACK OF COMPLETION PLEASE CHECK FOR THE FOLLOWING:

Is the Invitation to Bid Signed and Notarized?
Are all applicable spaces filled in?
Are <u>all</u> necessary papers enclosed?
Is the Bid # and Closing Date on outside of return envelope?
*Electronic submission is an option for submitting a bid. Available at:
https://www.bidexpress.com/businesses/52814/home
Thank You,
Lena Marquez, Purchasing Agent



ELECTRONIC BIDDING MEMO CHANGES TO SUBMISSION PROCEDURES

Canadian County is excited to announce we are providing electronic bidding as an option for this solicitation via the Bid Express *service at www.bidexpress.com.

You can access our Bid Express public home page at:

https://www.bidexpress.com/businesses/52814/home

Contact Information

Purchasing Agent: Lena Marquez
Phone Number: 405-295-6125
E-mail: lmarquez@okcana.cogov.net