



INVITATION TO BID:

BID NUMBER: 21-22-25

Price Agreement for the Purchase of Asphalt Emulsions and Associated Products

NIGP Commodity/Services Code: 745.08
Asphalt, Emulsified

Public Works

Jaime Jones
Contract Analyst
Phone: 505-334-4548
E-mail: jjones@sjcounty.net

Bid Opening Date: May 17, 2022
Time: 2:00 PM (Local Time)

PAYMENT TERMS:
Discounts will not be considered in computing lowest/best bid.

REQUIRED DELIVERY: As Specified

FOB POINT: As Specified

RETURNED SEALED BIDS TO:

SAN JUAN COUNTY
Purchasing Department
213 S. Oliver Drive
Aztec, NM 87410

-
- **Only Bidders that complete and return the enclosed Acknowledgement of Receipt Form will receive addendums, if issued.**
 - This bid is subject to the Terms and Conditions shown on the following pages and any/all additional instructions.
 - Do not return Invitation to Bid Form in case of "No Bid".
 - Bid must be received in the County Purchasing Department Office by the Bid Opening Date and Local Time as indicated above. **Bids that are received after that date and time will not be accepted and will be returned to the sender unopened.**
 - Bid Offers shall be made on unaltered Bid Offer Forms furnished by San Juan County. **Faxed Bids are not acceptable. Bids shall be submitted sealed. The outside package should clearly identify the project name and bid number, bid opening date, and name of bidder. Submit Bid Offer in accordance with the Invitation to Bid. Bidders may submit a Primary Bid and Alternate Bid(s). Each Bid must be sealed separately, and the outside package should be clearly marked indicating if the Bid is Primary or Alternate.**

Failure of bidders to complete bidding documents in accordance with all instructions provided is cause for this office to reject bids.

Brand names and numbers are for reference only, equivalents will be considered. If bidding equivalent, bidders must be prepared to furnish complete data to prove product meets or exceeds specifications of the bid item.

THE PROCUREMENT CODE SECTIONS 13-1-28 THROUGH 13-1-99 NMSA 1978, IMPOSES CIVIL AND CRIMINAL PENALTIES FOR ITS VIOLATION. IN ADDITION, THE NEW MEXICO CRIMINAL STATUTES IMPOSE FELONY PENALTIES FOR BRIBES, GRATUITIES AND KICKBACKS.

ACKNOWLEDGEMENT OF RECEIPT FORM

BID NO.: 21-22-25

TITLE: Price Agreement for the Purchase of Asphalt Emulsions and Associated Products

13 PAGES (INCLUDING ACKNOWLEDGEMENT FORM)

NOTE: ONLY POTENTIAL BIDDERS WHO COMPLETE AND RETURN THIS FORM WILL RECEIVE COPIES OF ADDENDUMS, IF ISSUED.

BIDDER INFORMATION:

In acknowledgement of receipt of the above referenced Bid Packet, the undersigned agrees that he/she has received a complete copy.

BIDDER NAME

SIGNATURE OF AUTHORIZED REPRESENTATIVE

PRINTED NAME OF AUTHORIZED REPRESENTATIVE

ADDRESS: _____

CITY: _____ STATE: _____ ZIP CODE: _____

PHONE NO.: _____

E-MAIL: _____

RETURN TO:
Jaime Jones
Contract Analyst
SAN JUAN COUNTY
(505) 334-4548
jjones@sjcounty.net

**Emailed copies of the Acknowledgement of Receipt form will be accepted.
Emailed Bid responses will not be accepted.**

TERMS AND CONDITIONS

(Unless otherwise specified)

1. **GENERAL.** When the County Chief Procurement Officer issues a purchase document in response to the Vendors bid, a binding contract is created.
2. **FORM OF SUBMISSION.** Bid Offers shall be made on unaltered Bid Offer Forms furnished by San Juan County. **Bidders are requested to provide one (1) original Bid. The outside package should identify the project name, bid number, bid opening date and name of bidder. Bidders may submit a Primary Bid and Alternate Bid(s). Each Bid must be sealed separately, and the outside package should be clearly marked indicating if the Bid is Primary or Alternate.**
3. **DEBARRED OR SUSPENDED CONTRACTORS.** A business (contractor, subcontractor or supplier) that has either been debarred or suspended pursuant to the requirements of 13-1-177 through 13-1-180, and 13-4-11 through 13-4-17 NMSA 1978 as amended, shall not be permitted to do business with San Juan County and shall not be considered for award of the contract during the period for which it is debarred or suspended.
4. **VARIATION IN QUANTITY.** No variation in quantity of any item called for in this order will be accepted unless such variation has been caused by conditions of loading, shipping, packing or allowances in manufacturing process, and then only to the extent, if any, specified elsewhere in this order.
5. **ASSIGNMENT.**
 - A: Neither the order, nor any interest therein, nor claim thereunder, shall be assigned or transferred by the Vendor, except as expressly authorized in writing by the County Chief Procurement Officer. No such assignment or transfer shall relieve the Vendor from the obligations and liabilities under this order.
 - B: Vendor agrees that any and all claims for overcharge resulting from antitrust violations which are borne by the County as to goods, services, and materials purchased in connection with this bid are hereby assigned to the County.
6. **DISCOUNTS.** Prompt payment discounts will not be considered in computing the low bid. Discounts for payment will be considered after the award of the contract. Discounted time will be computed from the date of receipt of the merchandise or invoice, whichever is later.
7. **INSPECTION.** Final inspection and acceptance will be made at the destination. Supplies rejected at the destination for nonconformance with specifications shall be removed, at the Vendor's risk and expense, promptly after notice of rejection.
8. **INSPECTION OF PLANT.** The County Chief Procurement Officer may inspect, at any reasonable time, the part of the contractor's, or any subcontractor's plant or place of business, which is related to the performance of this contract.
9. **LIABILITY.** The Vendor agrees that San Juan County shall not be held liable for any costs incurred in preparation of this bid.
10. **COMMERCIAL WARRANTY.** The Vendor agrees that the supplies or services furnished under this order shall be covered by the most favorable commercial warranties the Vendor gives to any customer for such supplies or services, and that the rights and remedies provided herein shall extend to the County and are in addition to, and do not limit any rights afforded to the County by any other clause of this order. Vendor agrees not to disclaim warranties fitness for a particular purpose of merchantability.
11. **TAXES.** The unit price shall exclude all County/State taxes. Wherever requested in bid response, Vendor shall submit taxes on total bid as a separate unit. Bids shall be awarded on unit price without regard of tax.
12. **PACKING, SHIPPING and INVOICING.**
 - A: The County's purchase document number and the Vendor's name, user's name and location shall be shown on each packing and delivery ticket, package, bill of lading and other correspondence in connection with the shipment. The user's count will be accepted by the Vendor as final and conclusive on all shipments not accompanied by a packing ticket.
 - B: Upon delivery, the Vendor's invoice shall be submitted to Accounts Payable, 100 S. Oliver Drive, Aztec, NM 87410, duly certified and shall contain the following information: Purchase order number,

description of supplies or services, quantities, unit prices and extended totals. Separate invoices shall be rendered for each and every complete shipment.

C: In accordance with NMSA 1978, Section 13-1-158 (1997) of the New Mexico Procurement Code, the Vendor may assess late payment charges on past due accounts (thirty days past receipt and acceptance of the complete order of goods or services by the County) at the rate of one and one-half percent (1½ %) per month of the unpaid balance. Paragraph C of this section also states that if payment is made by mail, the payment shall be deemed tendered on the date it is postmarked.

13. **DEFAULT.** The County reserves the right to cancel all or any part of this order without cost to the County, if the Vendor fails to meet the provisions of this order and, except as otherwise provided herein, to hold the Vendor liable for any excess costs if failure to perform the order arises out of causes beyond the control and without the fault or negligence of the Vendor, such causes include but are not restricted to acts of God or the public enemy, acts of the State or Federal government, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, unusually severe weather, and defaults of subcontractors due to any of the above, unless the County shall determine that the supplies or services to be furnished by the subcontractor were obtainable from other sources in sufficient time to permit the Vendor to meet the required delivery schedule. The rights and remedies of the County provided in this paragraph shall not be exclusive and are in addition to any other rights now being provided by law or under this order.

14. **NON-COLLUSION.** In signing this bid, the Vendor certifies that he/she has not, either directly or indirectly, entered into any action in constraint of free competitive bidding in connection with this proposal submitted to the County Procurement Administrator.

15. **NON-DISCRIMINATION.** Vendors doing business with San Juan County must be in compliance with the Federal Civil Rights Act of 1964 and Title VII of the Act, (Rev., 1979), and the Americans Disabilities Act of 1990. (Public Law 101-336).

16. **ITEM/EQUIPMENT CONDITION.** All bid items are to be new and of most current production, unless otherwise specified.

17. **BEST PRICING CONDITION.** The bid award does not preclude price changes if deemed beneficial to the County. In recognition of market price fluctuation, Vendor agrees to provide bid items at best possible price to SJC including any available discounts or special pricing that applies. Bid prices reflect the upper limit that applies. Bid prices reflect the upper limit that may be charged for any particular item.

18. **SAMPLES.** Unless otherwise indicated in the bid specifications, samples of the items-when required- shall be furnished free of expense to the County prior to the time set for the opening of bids. Samples not destroyed or mutilated in testing will be returned upon request by mail-express or freight-COLLECT. Each sample must be labeled to clearly show the bid number, item number and bidders name-regardless of any attempt by bidder to condition the bid. Unsolicited bid samples or descriptive literature which are submitted at the bidder's risk, will not be examined or tested, and will not vary from any of the provisions of the Invitation to Bid.

19. **BID AWARD.** San Juan County is not obligated to award to lowest bidder but reserves the right to accept and/or reject any and all bids, in whole or in part, to waive technical irregularities, and to award to the bidder whose bid is deemed to be in the best interest of the County. The County reserves the right to waive minor irregularities and also reserves the right to waive mandatory requirement(s) so long as all responding vendors fail to meet the mandatory requirement(s) and the failure to do so does not otherwise materially affect the procurement.

Determination of lowest bidder:

Following determination of product acceptability, if any is required, bids will be evaluated to determine which bidder offers the lowest cost to the County in accordance with specifications, terms, & conditions set forth. The County reserves the right to award this Invitation to Bid in total; by groups of items; on the basis of individual items; or any combination of these; or as otherwise specified in bid terms. Alternate Bids may be considered so long as the Primary Bid submitted is the lowest bid meeting the specifications and requirements. Bidders may submit a Primary Bid and Alternate Bid(s). Each Bid must be sealed separately, and the outside package should be clearly marked indicating if the Bid is Primary or Alternate.

20. **RIGHT TO DISCONTINUE PROCUREMENT.** The County reserves the right to cancel this INVITATION TO BID at any time, and to reject any or all bids, or otherwise to proceed in the best interests of the County. This in no manner obligates the County or any of its agencies to the eventual purchase of any product or service, whether explicitly described or implied herein, until confirmed by a written contract and/or Purchase Order.

21. **FOB DESTINATION.** Destination: Means goods are to be delivered to the destination identified in the Purchase Order by the user, which is the point at which the user accepts ownership or title to goods. Laws of New Mexico specifically prohibit acceptance of ownership of goods in transit. ANY exception to FOB Destination may cause a bid to be declared non-responsive.

22. **INSURANCE REQUIREMENTS.** Contractor shall carry and maintain insurance from an insurance company or companies with a Best Rating of A, or better, authorized to do business in the State of New Mexico in the following amounts:

***(Construction, Services, or Installation Only)**

General Liability - \$1,000,000 CSL
(Combined Single Limits)

Auto Liability - \$1,000,000 CSL
(Combined Single Limits)

Workers Compensation – Statutory limits pursuant to the New Mexico Workers Compensation Act.

The certificate shall specifically provide that the coverage afforded under the policy or policies will not be cancelled or be materially changed until prior written notice has been given to the County. The County shall be named as additional insured on the General Liability Insurance policy. **The Contractor shall supply a copy of the appropriate certificates of insurance to the County for each year in which the contract is in effect.**

23. **LATE BIDS.** Any bid received after the specified time and date will be declared a "Late Bid" and will NOT be considered.

24. **SPECIAL INSTRUCTIONS.**

A. To preclude possible errors and/or misinterpretations, bid prices must be affixed LEGIBLY in ink, or typewritten. Corrections or changes must be signed or initialed by bidder prior to scheduled bid opening. Failure to do so will be just cause for rejection of bid. The Bid shall be stated in both numerals and written words. In case of discrepancies, the amount in written words shall govern.

B. Clarifications and questions must be addressed to the County Chief Procurement Officer in sufficient time to provide a written response to all prospective bidders.

C. Bids may be withdrawn upon receipt of written request, prior to scheduled bid opening for the purpose of making any corrections and or changes. Such corrections must be properly identified and signed or initialed by bidder. Re-submittal must also be prior to scheduled bid opening for consideration.

D. After bid opening, no modifications on bid prices or other provisions shall be permitted. A low bidder alleging a material mistake of fact-after bids have been opened-may be permitted to withdraw the bid upon written request prior to award at the discretion of the County Chief Procurement Officer. Bidders shall hold their bid pricing for sixty (60) days after bid opening.

E. Specifications on the bid are not meant to exclude any bidder or manufacturer. Where a brand name or equal is indicated, it is for the purpose of describing the standard of quality, performance, and characteristics desired and are NOT intended to restrict competition. "No Substitute" specifications may be authorized ONLY if required to match existing equipment.

SPECIFICATIONS AND REQUIREMENTS

SCOPE OF SERVICES.

The purpose of this solicitation is to establish a price agreement(s) with a qualified contractor or contractors to furnish and/or application of asphalt materials on an as needed basis, when needed basis. The Contractor(s) shall agree to supply these products under the same pricing, terms, and conditions, FOB: Destination.

Bidders shall be properly licensed to supply Bid items under applicable licensing statutes of the State of New Mexico and other applicable agencies.

METHOD OF AWARD.

A price agreement(s) may be awarded to a single bidder or to multiple bidders (multiple source awards) based on pricing and compliance with the specifications and requirements. San Juan County reserves the right to waive irregularities, reject offers, in whole or in part, and award this Bid in the best interest of the County. Alternate Bids may be considered for award so long as the Primary Bid submitted is the lowest bid meeting the specifications and requirements.

PRICING / DELIVERY.

Bid prices shall remain firm and fixed during the initial term of the agreement. Orders for items will be placed on an as needed, when needed basis. Bid price shall be inclusive of all costs for providing the product and services as requested in the bid document specifications and requirements. Prices shall be F.O.B.: Destination.

Prices shall not include State Gross Receipts or Local tax. Taxes shall be added to the invoice at current rates as a separate item to be paid.

PRICE AGREEMENT TERM.

The primary term of the agreement shall be one (1) year from the date of award. There are to be renewal options for up to three (3) additional one-year terms. The primary term and all one-year renewal options shall not exceed four years (Section 13-1-150 NMSA). The agreement may also be renewed for a period less than one full year.

Any price agreement awarded as a result of this solicitation shall be nonexclusive. During the term of the agreement, the County reserves the right to solicit additional bids or quotations, and purchase supplies from other sources, when deemed in the best interest of the County.

PRICE ADJUSTMENTS FOR ADDITIONAL YEAR TERMS.

During the initial term, prices which are bid and accepted pursuant to this solicitation shall be firm and fixed.

By mutual agreement of the parties, the contract's bid pricing may be renegotiated at the end of each one-year term. The price adjustment, if required, shall not be more than the annual average percentage increase in the **Producer Price Index (PPI) - U.S. Department of Labor Producer Price Index; Asphalt paving mixture & block manufacturing: Emulsified asphalt, including liquid additives Series Id-PCU3241213241210111.**

The Contractor may request a price adjustment annually and the request must be received, in writing, no later than thirty-days prior to the adjustment date. No retroactive price adjustment will be allowed.

RESIDENT PREFERENCE.

IN-STATE RESIDENT CONTRACTOR PREFERENCE. To be eligible for the 5% resident contractor's preference, the contractor shall include a copy of their certificate with their quote and in-state resident preference number on the Quote Form, pursuant to Section 13-4-2 NMSA 1978. Each Contractor may obtain a New Mexico In-State Resident Contractor Preference Certificate Number through the State of New Mexico, Department of Taxation and Revenue, 505-827-0951.

RESIDENT VETERAN CONTRACTOR PREFERENCE. To be considered for the 10% resident veteran contractor preference, the contractor include a copy of their certificate with their quote and include their resident veteran preference number on the Quote Form, pursuant to Section 13-4-2 NMSA 1978.

TERMINATION OF AGREEMENT.

In the event of a breach on any provision of the contract, the County shall notify the vendor of the fault within a reasonable time. The Contractor(s) shall have ten (10) days to respond. If the Contractor(s) fails to respond within ten (10) days or make other arrangements satisfactory to the County, the County may immediately terminate the contract or take other steps as allowed by law.

The County may terminate this Agreement at any time, without penalty of any kind, by giving at least thirty (30) days notice in writing to the Contractor. The Agreement is also subject to termination for non-funding pursuant to the Bateman Act, N.M.S.A. 1978, Section 6-6-11.

PRICE AGREEMENT QUANTITIES.

Quantities are based on a twelve (12) month period and are estimated only. San Juan County reserves the right to order more or less than the "Estimated" quantity at bid price. The County does not guarantee any minimum purchase. **All orders for items will be placed on an as needed, when needed basis, by authorized County personnel.**

PERFORMANCE, PAYMENT AND MATERIAL BONDS.

Upon the issuance of a purchase order, the successful awarded contractor(s) must provide a performance bond and a payment and materials bond equal to 100% of the total purchase order. Said bond must be provided to San Juan County Central Purchasing prior to the commencement of work. Failure to comply shall result in the purchase order being cancelled.

PURCHASE/USE OF CONTRACT.

During the term of the agreement, other New Mexico Agencies, Commissions, Institutions, Public Sub-divisions and local bodies allowed by law, may order items and/or services described within this Bid under the same pricing terms and conditions, in accordance with Section 13-1-129, NMSA 1978.

The County assumes no authority, liability or obligation on behalf of any other public entity that may use any contract resulting from this Bid. All purchases and payment transactions will be made directly between the contractor and the requesting entity. Any exceptions to this requirement must be specifically noted in the Bid response.

INDEPENDENT CONTRACTOR.

The Contractor, and its officers, directors, agents and employees, are independent contractors performing services for the County and are not employees of the County. The Contractor, and its officers, directors, agents and employees, shall not accrue leave, retirement, insurance, bonding, use of County vehicles, or any other benefits afforded to employees of the County.

INDEMNITY.

The Contractor agrees, as material consideration for this Agreement, to defend, indemnify, and hold harmless the County, its Elected Officials, Agents, and employees from and against any and all claims arising out of any asserted negligent act, error or omission of the Contractor, its officers, directors, employees or agents or arising in any way from this agreement or the Contractor's activities hereunder. The indemnity agreed to in this paragraph shall not extend to liabilities, claims, damages, losses or expenses, including attorney fees arising out of the preparation or approval of maps, drawings, opinions, reports, surveys, change orders, designs or specifications by the County, or the agents or employees of the County, or the giving of or the failure to give directions or instructions by the County, or the agents or employees of the County, where such giving or failure to give directions or instructions is the primary cause of bodily injury to persons or damage to property.

GOVERNING LAW.

Any agreement awarded to a Contractor, as a result of this solicitation, shall be governed in accordance with the laws of the State of New Mexico.

QUESTIONS / SUGGESTIONS.

Questions and/or suggestions concerning this Invitation to Bid shall be submitted in writing no later than seven (7) days prior to the Bid Opening Date and shall be directed to:

Jaime Jones, Contract Analyst
Phone: 505-334-4548
E-mail: jjones@sjcounty.net

Bidders are specifically notified that any attempt to contact any person other than the party listed above concerning this procurement, may be cause to reject said respondent(s) from further consideration.

Note: Information provided in this Invitation to Bid shall only be used for the purpose of submitting a Bid Offer to the County and shall not be used, released, or disclosed for any other purpose or use.

TECHNICAL SPECIFICATIONS

Description:

This Agreement is for furnishing and/or application of asphalt materials. The following sections of the New Mexico State Department of Transportation Standard Specifications for Highway and Bridge Construction (current edition), current Special Provisions and Supplemental Specifications shall be an integral part of these specifications:

- Section 104 - Scope of Work
- Section 105 - Control of Work
- Section 106 - Control of Materials
- Section 402 -Asphalt Materials, Hydrated Lime, and Liquid Anti-Stripping Agents
- Section 407 -Tack Coat
- Special Provision for Section 407-A
- Section 408 -Prime Coat.

Sampling & Testing:

When supplying asphalt products to the County, the vendor shall abide by the following in addition to Section 402.2.1 Sampling and Testing:

1. On Thursday of each week, in which the vendor is shipping asphalt products, the vendor will provide the County designee a report of the following information:
 - a. Type of Material
 - b. Amount of Material Supplied that Week
 - c. Amount of Material per Project (if applicable)
 - d. Price Agreement Item Number and Material
2. The vendor will send certificates of compliance with each load of asphalt product delivered to the jobsite. The certificates of compliance will be given to the County designee at the jobsite. All tankers shall be sealed when they arrive to the jobsite.
3. When requested by the County, vendor(s) shall provide samples, using AASHTO T40, Standard Method of Test for Sampling Asphalt Materials under the direct supervision of certified sampling personnel and witnessed by the County designee. Vendor shall have a certified sampler at all projects where sampling is requested by the County within three (3) hours from the time of request. Failure to have a certified sampler at the discharge location specified, within this required timeframe can be grounds for rejection of the load. The determination to reject a load will be solely at the discretion of the County designee. The determination factors for a load being rejected shall be documented in writing and become part of the project file. All cost incurred by the vendor for rejected loads shall be the responsibility of the vendor.

Samples will be taken from the discharge side of the delivery truck at the jobsite and can be taken for any project material purchased under this contract. Samples shall be taken on the base emulsions and not on dilutes. A sample shall consist of (3) separate half gallon sub-samples. Acceptable sample containers shall be wide mouth jars made of plastic with lined screw lid meeting AASHTO T40-02, 7.1.2 and 7.1.3. On projects selected to submit samples, the County designee shall immediately deliver the samples to the certified lab on contract with the County for testing.

4. All three sub-samples shall be tested by the certified lab on contract with the County. If two of the test results of the sub-samples designate failing material and do not meet specifications in the requirements identified in this agreement, then applicable factors in Table 1 "Pay Adjustment Factor Based on Emulsified Asphalt Test Results" will be implemented by the County designee. The Pay Adjustment Factor will apply to the total tonnage of material used for the one (1) day's total production for that project, for the day the sample was taken. If there are multiple failures for each test on the same sample, the District Engineer or their designee will use the lowest pay adjustment factor of all the tests. Haul tickets shall be adjusted to reflect these price adjustments.

If the vendor desires to appeal the price adjustment, the vendor shall submit a written request to the County Purchasing Department within fourteen (14) calendar days of the reported test results. The

request must describe, in full, the grounds and circumstances for the appeal. The appeal request will be reviewed by the County Public Works Administrator and will either be accepted or denied. The County Public Works Administrator shall issue a letter stating the grounds for the decision to the vendor and any applicable price adjustment will be executed on the invoice.

Table 1 – Pay Adjustment Factor¹ Based on Emulsified Test Results

Specified Property	Deviation % of Spec Value	Pay Factor Applied
Viscosity, Saybolt Furol @ 77° F Deviation below min or above max spec value	0-8%	1.00
	>8-15%	0.90
	>15-30%	0.80
	>30%	0.75
Viscosity, Saybolt Furol @ 122° F Deviation below min or above max spec value	0-14%	1.00
	>14-28%	0.90
	>28-42%	0.80
	>42%	0.75
% Residue by Distillation	0-1.5%	1.00
	>1.5-2.0%	0.75
	>2.0%	0.50
Penetration of Residue Deviation below min spec value	0-8%	1.00
	>8-12%	0.90
	>12-24%	0.80
	>24%	0.75
Penetration of Residue Deviation above max spec value	0-4%	0.85
	>4-8%	0.75
	>8%	0.50
Ductility of Residue @ 77° F 2-inch min	0-5%	1.00
	>5-10%	0.95
	>10-15%	0.90
	>15-23%	0.85
	>23-30%	0.80
	>30%	0.75
Float Test of Residue @ 140° F Seconds	0-4%	1.00
	>4-8%	0.95
	>8-12%	0.90
	>12-16%	0.85
	>16-20%	0.80
	>20-24%	0.75
	>24-28%	0.70
	>28-32%	0.65
	>32%	0.60
% Elastic Recovery of Residue	0-2%	1.0
	>2-8%	0.9
	>8-12%	0.8
	>12%	0.75

¹Price Reduction will be applied to Vendor's invoice price of emulsified asphalt

Materials:

The Vendor will provide to the County Public Works Department proof that the asphalt materials provided have met the following specifications:

1. Anionic Emulsified Asphalt (SS-1H) – AASHTO M 140
2. Polymer Modified High Float Emulsions (100P) – Section 402 of New Mexico Department of Transportation Standard Specifications for Highway and Bridge Construction, current edition, current special provisions and supplemental specifications.
3. Polymer Modified Cationic Emulsified Asphalt - AASHTO M 316 with the following exceptions; 1) Use AASHTO T59 distillation method to recover residue with the following exception; Bring the temperature on the lower thermometer slowly to 350 Degrees Fahrenheit+/- 0 Degrees Fahrenheit. Maintain at this temperature for 20 minutes. Complete total distillation in 60 +/- 5 minutes from the first application of heat. 2) Residue must meet either force ratio or elastic recovery requirements.

4. Cationic Slow Set Emulsion – The asphalt material designated as CSS-1P shall be cationic slow setting emulsion modified with polymer. Blending with approved base asphalt (Material Item 3) prior to emulsification shall incorporate the polymer or it shall be co-milled with the asphalt to produce the finished emulsion. The distillation residue of the modified emulsion shall contain a minimum of 3.0 percent polymer by weight. The emulsion supplier shall furnish the County’s designated testing consultant of the base asphalt and polymer used in the finished emulsion.

In addition, the emulsion shall be homogenous, shall show no separation of polymer, and shall comply with the following requirements:

	Min.	Max.
Viscosity, Saybolt Furol@ 122° F	20	100
Storage Stability Test, One Day, %		1%
Particle Charge	Positive	
Sieve Test, %		0.1%
Cement Mixing Test, Percent		2%
Distillation, Oil Distillate, By Volume of Emulsion, %		0.5%
Residue, %*	62%	
<u>Tests on Residue from Distillation Test</u>		
Penetration, 77° F, IOOG, 5S**	40	90
Ductility, 77° F, 5 CM/MIN, CM	40	
Kinematic Viscosity@ 275° F, CST/SEC. ***	650	
Softening Point, Degrees F	135	

* The temperature for this test should be held below 280 degrees F, Higher temperatures may cause the polymers to break down.

** Climate conditions should be considered when establishing this band.

*** Use ASTM 2170 Test Method

BID OFFER PAGE (Pages 12-13)
BID NO. 21-22-25

BID TITLE: PRICE AGREEMENT FOR THE PURCHASE OF ASPHALT EMULSIONS AND ASSOCIATED PRODUCTS

DEPARTMENT: SJC Public Works

IN-STATE OR VETERANS PREFERENCE CERTIFICATE ENCLOSED?

_____ **YES** _____ **NO**

<u>ITEM #</u>	<u>EST QTY.</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>EXTENDED PRICE</u>
1.	500 Tons	High Float Emulsion 100P Delivered to County Wide Locations As per Bid specifications	\$ _____ /TON	\$ _____
2.	100 Tons	SS-1H Emulsified Asphalt Delivered to County Wide Locations As per Bid specifications	\$ _____ /TON	\$ _____
3.	200 Tons	Polymer Modified Cationic Slow Set Emulsion (CSS-1P) 1:1 Dilute Delivered to County Wide Locations As per Bid specifications	\$ _____ /TON	\$ _____

ALTERNATES

1a.	500 Tons	High Float Emulsion 100P Delivered to County Wide Locations Asphalt Distributor and Operator included As per Bid specifications	\$ _____ /TON	\$ _____
2a.	100 Tons	SS-1H Emulsified Asphalt Delivered to County Wide Locations Asphalt Distributor and Operator included As per Bid specifications	\$ _____ /TON	\$ _____
3a.	200 Tons	Polymer Modified Cationic Slow Set Emulsion (CSS-1P) 1:1 Dilute Delivered to County Wide Locations Asphalt Distributor and Operator included As per Bid specifications	\$ _____ /TON	\$ _____

TOTAL BID AMOUNT \$ _____

TOTAL BID AMOUNT \$ _____
 (WRITTEN)

EXCEPTIONS _____

BID OFFER PAGE (cont'd)
BID No. 21-22-25

BUSINESS _____

ADDRESS _____

DATE _____ PHONE # _____

EMAIL: _____

NM RESIDENT BUSINESS /VETERANS PREFERENCE NUMBER _____

CONTRACTOR'S LICENSE NO. _____

BIDDER ACKNOWLEDGES RECEIPT OF ADDENDA (IF ANY) _____, _____, _____, _____.

By signing, I affirm I am authorized to represent my firm and to provide the services required according to this bid response.

AUTHORIZED REPRESENTATIVE (SIGNATURE) _____

AUTHORIZED REPRESENTATIVE (PRINT) _____