

#### Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

### State of West Virginia Solicitation Response



Proc Folder: 393325

Solicitation Description: ASPHALT - MATERIALS, DELIVERY AND LAYDOWN BY THE VENDOR

Proc Type: Agency Master Agreement

Date issued	Solicitation Closes	Solicitation Response	Version
	2017-12-20	SR 0803 ESR12191700000002800	1
	14:00:00		

VENDOR

000000160631

**CAST & BAKER CORPORATION** 

Solicitation Number:

ARFQ 0803

DOT1800000023

Total Bid:

\$0.00

Response Date:

2017-12-19

Response Time:

15:20:02

Comments:

FOR INFORMATION CONTACT THE BUYER

Angela Moorman (304) 558-9427 angie.j.moorman@wv.gov

Signature on File

FEIN#

DATE

All offers subject to all terms and conditions contained in this solicitation

Page: 1

FORM ID: WV-PRC-SR-001

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	ASPHALT - MATERIALS, DELIVERY AND LAYDOWN BY THE VENDOR				

Comm Code	Manufacturer	Specification	Model #	
30121601				
Extended Description	ASPHALT - MATE PAGES/E-CATAL		OWN BY THE VENDOR PER THE /	ATTACHED PRICING

Comments: See Attached



### State of West Virginia Request For Quotation

Procurement Folder: 393325

Document Description: ASPHALT - MATERIALS, DELIVERY AND LAYDOWN BY THE VENDOR

**Procurement Type:** Agency Master Agreement

Date Issued	Solicitation Closes	,	Solicitation No	Version	Phase
2017-12-08	2017-12-20 14:00:00	ARFQ 08	03 DOT1800000023	1	Final

FINANCE & ADMINISTRATION
DIVISION OF HIGHWAYS
BLDG 5, RM A-220
1900 KANAWHA BLVD E
CHARLESTON
US

Vendor Name, Address and Telephone
Cast & Baker Corporation
2214 Washington Rd.
Canonsburg, PA 15317
PH: 724-745-6430

FOR INFORMATION CONTACT THE

Angela Moorman (304) 558-9427

angie.j.moorman@wv.gov

Signature X FEIN #
All offers subject to all terms and conditions contained in this solicitation

Date Printed: Dec 08, 2017 Solicitation Number: DOT1800000023

Page: 1

25-1428005

FORM ID : WV-PRC-AREQ-001

DATE 12/19/17

TECHNICAL QUESTIONS DUE BY 12/13/17 AT NOON

**BID CLOSES ON12/20/17** 

		21.17	
VARIOUS AGENCY LOCATION AS INDICATED BY ORDER	···.	STATE OF WEST \ VARIOUS LOCATIO	/IRGINIA ONS AS INDICATED BY ORDER
No City	WV99999	No City	WV 99999

Line	Commodity Line Description	Qty	Unit Issue	Unit Price	Total Price
1	ASPHALT - MATERIALS, DELIVERY AND LAYDOWN BY THE VENDOR				

Commodity Code	Manufacturer	Model #	Specification
30121601			

Extended Description
ASPHALT - MATERIALS, DELIVERY AND LAYDOWN BY THE VENDOR PER THE ATTACHED PRICING PAGES/E-CATALOG

Line	Event	Event Date	
1	TECHNICAL QUESTION BY NO	ON 2017-12-13	

FORM ID : WV-PRC-ARFQ-001

	Document Phase	Document Description	Page 3
DOT1800000023	Final	ASPHALT - MATERIALS, DELIVERY AND	of 3
		LAYDOWN BY THE VENDOR	

### ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

#### INSTRUCTIONS TO VENDORS SUBMITTING BIDS

### West Virginia Division of Highways Maintenance Division

- 1. REVIEW DOCUMENTS THOROUGHLY: The attached documents contain a solicitation for bids. Please read these instructions and all documents attached in their entirety. These instructions provide critical information about requirements that if overlooked could lead to disqualification of a Vendor's bid. All bids must be submitted in accordance with the provisions contained in these instructions and the Solicitation. Failure to do so may result in disqualification of Vendor's bid.
- 2. MANDATORY TERMS: The Solicitation may contain mandatory provisions identified by the use of the words "must," "will," and "shall." Failure to comply with a mandatory term in the Solicitation will result in bid disqualification.
- 3. BID SUBMISSION: All bids must be submitted electronically through the West Virginia Vendor Self Service Portal website or signed, sealed in an envelope and delivered by the Vendor to the Agency on or before the date and time of the bid opening. Any bid received by the Agency staff is considered to be in the possession of the Agency and will not be returned for any reason. In the event that a Vendor submits multiple bids in response to the same Solicitation, the bid with the most recent Agency or wvOASIS time stamp shall be the bid considered by the Agency and the Agency shall disregard all other bids by that Vendor for that Solicitation. Any bid received by the Agency after the date and time of the bid opening as specified in the Solicitation shall be disregarded by the Agency.
- 4. ADDENDUM ACKNOWLEDGEMENT: Changes or revisions to this Solicitation will be made by an official addendum issued by the Agency. Vendor should acknowledge receipt of all addenda issued with this Solicitation by completing an Addendum Acknowledgment Form, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.
- 5. BID FORMATTING: Vendor should type or electronically enter the information onto its bid to prevent errors in the evaluation. Failure to type or electronically enter the information may result in bid disqualification.
- 6. ALTERNATES: Any model, brand, or specification listed in this Solicitation establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the Agency at its sole discretion. Any Vendor bidding an alternate model or brand should clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the equality of the alternate items. Failure to provide information for alternate items may be grounds for rejection of a Vendor's bid.

- 7. EXCEPTIONS AND CLARIFICATIONS: The Solicitation contains the specifications that shall form the basis of a contractual agreement. Vendor shall clearly mark any exceptions, clarifications, or other proposed modifications in its bid. Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.
- 8. REGISTRATION: Prior to Contract award, the apparent successful Vendor must be properly registered with the West Virginia Purchasing Division and must have paid the \$125 fee or the fee then assessed by said Division, if applicable.
- 9. UNIT PRICE: Unit prices shall prevail in cases of a discrepancy in the Vendor's bid.
- 10. PREFERENCE: Vendor Preference may only be granted upon written request and only in accordance with the West Virginia Code § 5A-3-37 and the West Virginia Code of State Rules. A Vendor Preference Certificate form has been attached hereto to allow Vendor to apply for the preference. Vendor's failure to submit the Vendor Preference Certificate form with its bid will result in denial of Vendor Preference.
- 11. SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES: For any solicitations publicly advertised for bid, in accordance with West Virginia Code §5A-3-37(a)(7) and W. Va. CSR § 148-22-9, any non-resident vendor certified as a small, women-owned, or minority-owned business under W. Va. CSR § 148-22-9 shall be provided the same preference made available to any resident vendor. Any non-resident small, women-owned, or minority-owned business must identify itself as such in writing, must submit that writing to the Purchasing Division with its bid, and must be properly certified under W. Va. CSR § 148-22-9 prior to contract award to receive the preferences made available to resident vendors. Preference for a non-resident small, women-owned, or minority owned business shall be applied in accordance with W. Va. CSR § 148-22-9.
- 12. ELECTRONIC FILE ACCESS RESTRICTIONS: Vendor must ensure that its submission in the West Virginia Vendor Self Service Portal website can be accessed by the Agency staff immediately upon bid opening. The Agency will consider any file that cannot be immediately opened and/or viewed at the time of the bid opening (such as, encrypted files, password protected files, or incompatible files) to be blank or incomplete as context requires, and therefore unacceptable. A vendor will not be permitted to unencrypt files, remove password protections, or resubmit documents after bid opening if those documents are required with the bid.
- 13. NON-RESPONSIBLE: The Agency reserves the right to reject the bid of any vendor when the Agency determines that the vendor submitting the bid does not have the capability to fully perform, or lacks the integrity and reliability to assure good-faith performance. A determination of non-responsibility will only extend to the contract for which the vendor has submitted a bid and does not operate as a bar against submitting future bids.
- 14. ACCEPTANCE/REJECTION: The Agency may accept or reject any bid in whole, or in part when the Agency determines it is in the best interest of the State.
- 15. TIE BIDS: When tie bids are received and the Agency intends to award the work to only one vendor, the Agency shall break the tie by allowing the tied vendors to make a final offer, flip of a

coin, draw of the cards, or any other impartial method considered prudent by the Agency. If the bids are received and the Agency intends to award the bid to multiple vendors, the Agency may award the bid to the number of the tied bidders as Agency deems necessary using the procedure set forth in this section to establish the number of tied bidders which will be awarded the bid.

16. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., 5G-1-1 et seq. and the Freedom of Information Act in West Virginia Code §§ 29B-1-1 et seq. Submission of any bid, proposal, or other document to the Agency constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. Labeling any document "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents will not protect that document from public disclosure. All submissions are subject to public disclosure without notice.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

#### **GENERAL TERMS AND CONDITIONS:**

- 1. CONTRACTUAL AGREEMENT: Issuance of an Award Document signed by the Agency and approved as to form by legal counsel for the Agency, if required, constitutes acceptance of this Contract made by and between the Agency and the Vendor. Vendor's signature on its bid signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.
- 2. **DEFINITIONS:** As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.
  - 2.1. "Agency" means the West Virginia Department of Transportation, Division of Highways. This Contract is entered into by the Agency pursuant to the provisions of West Virginia Code § 17-4-19 and §17-2A-8.
  - 2.2. "Bid" or "Proposal" means the vendors submitted response to this solicitation.
  - 2.3. "Contract" means the binding agreement that is entered into between the Agency and the Vendor to provide the goods or services requested in the Solicitation. The Contract shall be comprised of the (i) Solicitation and any other document required by the Solicitation (ii) Bid or Proposal (iii) Award Document and (iv) General Terms and Conditions; Instruction to Vendors Submitting Bids, collectively referred to as the "Contract Documents".
  - 2.4. "Award Document" means the document signed by the Agency, and approved as to form by legal counsel for the agency, that identifies the Vendor as the contract holder.
  - 2.5. "Solicitation" means the official notice of an opportunity to supply the Agency with goods or services.
  - 2.6. "State" means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.
  - 2.7. "Vendor" or "Vendors" means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.
- 3. CONTRACT TERM; RENEWAL; EXTENSION: The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

X	Term Contract	٠.
	ds for a period ofone (1) year(s).	and

Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor. Any request for renewal should be submitted in writing to the Agency thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Renewal of this Contract is limited totwo successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed24 months in total. Automatic renewal of this Contract is prohibited.
Delivery Order Limitations: In the event that this contract permits delivery orders, a delivery order may only be issued during the time this Contract is in effect. Any delivery order issued prior to the expiration of this Contract shall be effective for no more than one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired.
Fixed Period Contract: This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within days.
Fixed Period Contract with Renewals: This Contract becomes effective upon Vendor's receipt of the notice to proceed and that part of the Contract more fully described in the attached specifications must be completed within days. Upon completion, the vendor agrees that maintenance, monitoring, or warranty services will be provided for successive one year periods or multiple periods of less than one year provided that the multiple renewal periods do not exceed months in total.
One Time Purchase: The term of this Contract shall run from the issuance of the Award Document until all of the goods contracted for have been delivered, but in no event will this Contract extend for more than one calendar year.
Other: See attached.
4. NOTICE TO PROCEED: Vendor shall begin performance of this Contract immediately upon receiving notice to proceed unless otherwise instructed by the Agency. Unless otherwise specified, the fully executed Award Document will be considered notice to proceed.
5. QUANTITIES: The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.
Open End Contract: Quantities listed in this Solicitation are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.
Service: The scope of the service to be provided will be more clearly defined in the specifications included herewith.
Combined Service and Goods: The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.

One Time Purchase: This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor and Agency.
6. PRICING: The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the Agency. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the Agency in the Solicitation to do so, may result in bid disqualification.
7. EMERGENCY PURCHASES: The Agency may purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency and Vendor is unable to provide those goods and services on an immediate or expedited basis in the sole judgment of Agency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, by the Agency, shall not constitute of breach of this Contract and shall not entitle the Vendor to injunctive relief or to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One Time Purchase contract.
8. REQUIRED DOCUMENTS: All of the items checked below must be provided to the Agency by the Vendor as specified below.
BID BOND: All Vendors shall furnish a bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid.
PERFORMANCE BOND: The apparent successful Vendor shall provide a performance bond in the amount of The performance bond must be received by the Agency prior to Contract award.
LABOR/MATERIAL PAYMENT BOND: The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be delivered to the Agency prior to Contract award.
In lieu of the Bid Bond, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of a bond must be of the same amount and delivered on the same schedule as the bond it replaces. A letter of credit submitted in lieu of a performance and labor/material payment bond will only be allowed for projects under \$100,000. Personal or business checks are not acceptable.
☐ MAINTENANCE BOND: The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Agency prior to Contract award.

INSURANCE: The apparent successful Vendor shall furnish proof of the following insurance prior to Contract award and shall list the State as a certificate holder:
Commercial General Liability Insurance: In the amount of \$1,000,000.00 or more.  Builders Risk Insurance: In an amount equal to 100% of the amount of the Contract.
The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether or not that insurance requirement is listed above.
LICENSE(S) / CERTIFICATIONS / PERMITS: In addition to anything required under the Section entitled Licensing, of the General Terms and Conditions, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits prior to Contract award, in a form acceptable to the Agency.
[ WEST VIRGINIA CONTRACTOR'S LICENSE
The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications prior to Contract award regardless of whether or not that requirement is listed above.
9. WORKERS' COMPENSATION INSURANCE: The apparent successful Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.
10. LIQUIDATED DAMAGES: Vendor shall pay liquidated damages in the amount of for This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy.
11. ACCEPTANCE: Vendor's signature on its bid, or on the certification and signature page, constitutes an offer to the Agency that cannot be unilaterally withdrawn, signifies that the product or service proposed by vendor meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise indicated, and signifies acceptance of the terms and conditions contained in the Solicitation unless otherwise indicated.

12. FUNDING: This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning

- on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available.
- 13. PAYMENT: Payment in advance is prohibited under this Contract. Payment may only be made after the delivery and acceptance of goods or services. The Vendor shall submit invoices in arrears.
- 14. TAXES: The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
- 15. CANCELLATION: The Agency reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Agency may also cancel any purchase or this contract for any reason or no reason upon 30 days written notice to the Vendor.
- 16. TIME: Time is of the essence with regard to all matters of time and performance in this Contract.
- 17. APPLICABLE LAW: This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code or West Virginia Code of State Rules is void and of no effect.
- 18. COMPLIANCE: Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendor acknowledges that it has reviewed, understands, and will comply with all applicable laws, regulations, and ordinances.
- 19. PREVAILING WAGE: To the extent required by applicable law, Vendor shall be responsible for ensuring compliance with prevailing wage requirements and determining when prevailing wage requirements are applicable.
- 20. ARBITRATION: Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.
- 21. MODIFICATIONS: This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary, no modification of this Contract shall be binding without mutual written consent of the Agency and the Vendor.
- 22. WAIVER: The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.

- 23. SUBSEQUENT FORMS: The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.
- 24. ASSIGNMENT: Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency and any other government agency or office that may be required to approve such assignments.
- 25. WARRANTY: The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.
- 26. STATE EMPLOYEES: State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.
- 27. BANKRUPTCY: In the event the Vendor files for bankruptcy protection, the Agency may deem this Contract null and void, and terminate this Contract without notice.
- 28. PRIVACY, SECURITY, AND CONFIDENTIALITY: The Vendor agrees that it will not disclose to anyone, directly or indirectly, any personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in: http://www.transportation.wv.gov/Documents/WVDOT-Privacy-Notice.pdf.
- 29. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq. Submission of any bid, proposal, or other document to the Agency constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. Labeling any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents will not protect that document from public disclosure. All submissions are subject to public disclosure without notice.
- DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.
- 30. LICENSING: Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Upon

request, the Vendor must provide all necessary releases to obtain information to enable the Agency to verify that the Vendor is licensed and in good standing with the above entities.

- 31. ANTITRUST: In submitting a bid to, signing a contract with, or accepting an Award Document from Agency, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.
- 32. VENDOR CERTIFICATIONS: By signing its bid or entering into this Contract, Vendor certifies (1) that its bid or offer was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid or offer for the same material, supplies, equipment or services; (2) that its bid or offer is in all respects fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this Solicitation in its entirety; understands the requirements, terms and conditions, and other information contained herein. Vendor's signature on its bid or offer also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency. The individual signing this bid or offer on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or offer or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.
- 33. PURCHASING CARD ACCEPTANCE: The State of West Virginia currently utilizes a Purchasing Card program, administered under contract by a banking institution, to process payment for goods and services. The Vendor must accept the State of West Virginia's Purchasing Card for payment of all orders under this Contract unless the box below is checked.

☐ Vendor is not required to accept	the St	tate of	West	Virginia's	Purchasing	Card	as
payment for all goods and services.							

34. VENDOR RELATIONSHIP: The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the

filing of all necessary documents, forms, and returns pertinent to all of the foregoing. Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

- 35. INDEMNIFICATION: To the fullest extent permitted by law, the Vendor agrees to defend, indemnify, and hold harmless the Agency, its officers, agents and employees from and against all suits, claims, damages, liability, losses, and expenses, including but not limited to attorney's fees and costs of investigations, arising out of, pertaining to or resulting from the performance of work for the above identified Project, including all claims, damages, losses or expenses which are attributable to bodily injury, sickness, disease or death, or to damage to or destruction of property, whether caused either wholly or in part by the negligence, actions or omissions of the Vendor, a Subcontractor or anyone directly or indirectly employed by the Vendor or Subcontractor or for anyone whose acts the Vendor or Subcontractor may be liable, except for any liability or damages due to the willful or intentional unlawful acts or the sole negligence of the Agency or its employees.
- 36. PURCHASING AFFIDAVIT: In accordance with West Virginia Code § 5A-3-10a, all Vendors are required to sign, notarize, and submit the Purchasing Affidavit stating that neither the Vendor nor a related party owe a debt to the State in excess of \$1,000. The affidavit must be submitted prior to the award, but should be submitted with the Vendor's bid. A copy of the Purchasing Affidavit is included herewith.
- 37. CONFLICT OF INTEREST: Vendor, its officers or members or employees, shall not presently have or acquire an interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.
- 38. REPORTS: Vendor shall provide the Agency with the following reports identified by a checked box below:
  - X Such reports as the Agency may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.
  - Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Agency via email to the Agency representative specified by Agency.
- 39. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, the Director of the Division of Protective Services shall require any service provider whose employees are regularly employed on the grounds or in the buildings of the Capitol complex or who have access to sensitive or critical information to submit to a fingerprint-based state and federal background inquiry through the state repository. The service provider is responsible for any costs associated with the fingerprint-based state and federal background inquiry. After the contract for such services has been approved, but before any such employees are permitted to be on the grounds or

in the buildings of the Capitol complex or have access to sensitive or critical information, the service provider shall submit a list of all persons who will be physically present and working at the Capitol complex to the Director of the Division of Protective Services for purposes of verifying compliance with this provision. The State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check .Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

- 40. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:
  - a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
  - b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open hearth, basic oxygen, electric furnace, Bessemer or other steel making process. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:
  - c. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or
  - d. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.
- 41. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL: In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a "substantial labor surplus area", as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products. This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

- 42. It is hereby expressly covenanted, agreed and understood by and between the parties hereto, that the Vendor will immediately make payment and refund to the Agency for any and all overpayments made by said Agency to the Vendor on any estimate or estimates, advances, if applicable, or partial payments made on this Contract. Agency is given the right and authority to withhold any and all funds in its possession, belonging to, owed by, or which may be owed by it to the Vendor on any agreement or from any other source for the recovery of any overpayment made in connection with this contract. It is further expressly agreed that the statute of limitations will not commence to run against the Agency for such overpayments until the same is discovered and made known to the Agency.
- 43. In the event of conflicts or discrepancies among the Contract Documents, interpretations will be based on the following priorities in the order listed below with the highest priority being subsection a:
  - a. General Terms and Conditions, Instructions to Vendors Submitting Bids,
  - b. Solicitation and any documents required by the Solicitation,
  - c. Bid or Proposal,
  - d. Award Document.

### ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.:

completing this addendum acknowledge	ot of all addenda issued with this solicitation by ment form. Check the box next to each addendum vledge addenda may result in bid disqualification.
Acknowledgment: I hereby acknowledge necessary revisions to my proposal, plans a	receipt of the following addenda and have made the and/or specification, etc.
Addendum Numbers Received: (Check the box next to each addendum received)	eived)
Addendum No. 1	Addendum No. 6
Addendum No. 2	Addendum No. 7
Addendum No. 3	Addendum No. 8
Addendum No. 4	Addendum No. 9

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Addendum No. 10

Cast & Baker Corporation	
Full Company Name	
Mary	Michael J. Baker
Authorized Signature	
12/19/17	
Date	

Addendum No. 5

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.

#### **SPECIFICATIONS**

- 1. PURPOSE AND SCOPE: The West Virginia Division of Highways is soliciting bids to establish an open-end Asphalt contract for use on preventive maintenance and repair projects throughout the state of West Virginia including materials, delivery and labor, by the Vendor, to a WVDOH project site.
- 2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.
  - 2.1 "Contract Item" or "Contract Items" means the list of items identified in Section 3.2.
  - 2.2 "Pricing Pages/E-Catalog Spreadsheet" means the schedule of prices attached hereto as Exhibit A and used to evaluate the Solicitation responses.
  - 2.3 "Solicitation" means the official notice of an opportunity to supply the State with goods or services.
  - 2.4 "WVDOH" used throughout this Solicitation means the West Virginia Division of Highways.
  - 2.5 "MP" and/or "MCS&T" used throughout this Solicitation means the Materials Procedures as administered by the WVDOH Materials Control, Soil and Testing Division who perform all procedures necessary with sampling, testing, reporting and inspection of products and materials to maintain a reliable quality assurance system. Reference: http://www.transportation.wv.gov/highways/mcst/Pages/default.aspx
  - 2.6 "Bituminous Asphalt", "Hot Mix Asphalt", "HMA", "Warm Mix Asphalt" and "WMA" used throughout this Solicitation and in any cited sections of the West Virginia Department of Transportation, Division of Highways Standard Specifications, Roads and Bridges, adopted latest Standard Specs edition, including any Supplementals, shall mean "Asphalt".
  - 2.7 "RAP" used throughout this Solicitation means Reclaimed Asphalt Pavement.
  - 2.8 "HPTO" used throughout this Solicitation means High Performance Thin Overlay.
  - 2.9 "SP" used throughout this Solicitation means Special Provision.

- 2.10 "Contractor" or "Vendor" used throughout this Solicitation and in any cited sections of the West Virginia Department of Transportation, Division of Highways Standard Specifications, Roads and Bridges, adopted latest Standard Specs edition, including any Supplementals, are interchangeable.
- 2.11 "Standard Specs" used throughout this Solicitation means the West Virginia Department of Transportation, Division of Highways Standard Specifications, Roads and Bridges, adopted latest Standard Specs edition, including any Supplementals.

#### 3. GENERAL REQUIREMENTS:

3.1 The following sections of the Standard Specs, but not limited to, shall apply to the administration of this contract: Sections 101, 102.4, 102.5, 105.1, 105.3, 105.4, 105.10, 105.12, 105.13, 106.3, 106.4, 106.5, 106.6, 106.7, 106.9, 107.1, 107.2, 107.3, 107.12, 107.14, 107.15, 107.16, 107.19, 107.20, 107.23, 108.3, 108.5, 108.6, 108.7, 108.8, 109.1, 109.2, 109.9, 109.10, 109.20, 307.2.5, 401.4.2.1, 401.9.3, 401.9.7, 401.10.1, 408, 415 and 636.

A hard copy of the current Standard Specs may be purchased at a cost of \$15.00 using the Exhibit C Spec Book Order Form provided from:

West Virginia Division of Highways Contract Administration Building 5, Room 722 1900 Kanawha Boulevard, East Charleston, West Virginia 25305 (Phone) 304-558-2885

An electronic copy of the Standard Specs may be obtained by sourcing: http://www.transportation.wv.gov/highways/contractadmin/specifications/2017StandSpec/Pages/default.aspx

- 3.2 Contract Items and Mandatory Requirements: Vendor shall provide Agency with the Contract Items listed below on an open-end and continuing basis.

  Contract Items must meet or exceed the mandatory requirements as shown below.
  - 3.2.1 Materials: Items A through O are considered Materials. Materials from this contract SHALL ONLY be purchased when delivery by the Vendor and labor by the Vendor are required on a Delivery Order.
  - 3.2.2 There shall be no Item P for this contract.

- 3.2.3 Performance Grade Binder: Items Q and R are surcharges to compensate the Vendor for supplying Asphalt when the referenced binder is substituted for the standard binder.
- 3.2.4 Haul by Vendor: Item S is the distance over suitable routes selected by the WVDOH District Engineer using the allowed for haul costs that will provide the lowest total cost to the WVDOH and shall be measured from the Vendor's plant location, which shall be identified on the Information Attachment Form, to the WVDOH's mid-point of the project. The WVDOH shall source the WV Straight Line Diagrams for WV Primary Routes and WV Secondary Routes for these routes. The Diagrams are available in each WVDOH District Office and the WVDOH Central Office. WVDOH will determine the route to be taken due to bridge and/or road restrictions which shall have acceptable load limits for both roads and bridges.

Out-of-state delivery route mileage will be calculated by the WVDOH, the shortest route, by utilizing "Google Earth" or a similar source for routing from the Vendor's plant location to the WV State line at which time, the Diagrams will be sourced to the WVDOH mid-point of the projection location.

Haul by Vendor will only be requested in combination with other awarded items.

- 3.2.5 Lay Down of Materials: Item T shall provide lay down services for materials items A through O and AI. Lay Down shall be provided by the Vendor at projects designated by the WVDOH District Engineer. When directed on the Delivery Order, the Lay Down contractor shall construct the Asphalt Lay Down with a safety edge at no additional cost to the WVDOH.
- 3.2.6 Excavation for Shoulder Paving: Item U shall consist of removing existing shoulder material for a length and width as directed by the WVDOH District Engineer in two inch (2") vertical increments. Cost of loading, hauling and disposing of the excavated materials shall be included in the bid price for this item.
- 3.2.7 Asphalt Base I Shoulder Paving: Item V is a surcharge for work performed to pave road shoulders consisting of installing and compacting Asphalt Base I to the elevation of the existing pavement in the shoulder that is to be paved.

NOTE: Asphalt Base I will be paid as Item A. The Hauling of Asphalt Base I will be paid as Item S. The Lay Down will be paid as Item T. The Excavation will be paid as Item U.

3.2.8 Asphalt Base II Shoulder Paving: Item W is a surcharge for work performed to pave road shoulders consisting of installing and compacting Asphalt Base II to the elevation of the existing pavement in the shoulder that is to be paved.

NOTE: Asphalt Base II will be paid as Item C. The Hauling of Asphalt Base II will be paid as Item S. The Lay Down will be paid as Item T. The Excavation will be paid as Item U.

- 3.2.9 Tack Coat: Item X, Bituminous Material for Tack Coat or Prime Material furnished and applied shall be in accordance with Standard Specs Section 408 as directed by the WVDOH District Engineer.
- 3.2.10 Additional Heel-In Joints: Heel-In Joints at the beginning and the end of each paving location will be performed by the Vendor in accordance with the "Resurfacing Heel-In Detail", Figure 2, at the end of these Contract Specifications. Additional Heel-In Joints, Item Y, in accordance with the Resurfacing Heel-In Detail may be required as directed by the WVDOH District Engineer at intersecting roadways, at the beginning and end of each paving skip and other designated locations. Payment of Additional Heel-In Joints shall be paid per lineal foot as measured along the joint, which shall be full payment for complete construction of the joint.
- 3.2.11 Skip Paving Surcharge: Item Z, when the distance between the end of one skip and the beginning of the next does not exceed 2,500 feet, Skip Paving may be requested by the WVDOH District Engineer. Payment shall be made for each ton of final surface course material completed in place on the project. Patching and leveling in preparation for resurfacing of a project shall not be considered Skip Paving.
- 3.2.12 Pavement Profiling: shall consist of profiling the existing pavement to the specified grade and cross slope by grinding, planing or milling. The profiling equipment shall be capable of accurately establishing profile grades of ¼" plus or minus, along each edge of the machine by reference from the existing pavement by use of ski or matching shoe or by reference to independent grade control. The equipment shall have an automatic system for controlling grade and cross slope. The Vendor shall provide adequate manpower and auxiliary equipment to control dust and remove cuttings from the project site. Stockpiling of cuttings on the project site will not be permitted. All cuttings shall become the property of the

Vendor. The Vendor shall be responsible for damage to drainage facilities, manholes or other appurtenances within the pavement area.

- 3.2.12.1 Mobilization for Profiling: Item AA, all preparatory operations including movement of necessary personnel and equipment onto the project site to begin the profiling work. Only one Mobilization for Profiling per Delivery Order shall be paid when Pavement Profiling (Milling), Item AB, is required.
- 3.2.12.2 Pavement Profiling (Milling): Item AB, milling shall be measured as the total number of square yards planed or ground to a depth not exceeding two inches (2"). Should the required removal depth exceed two inches (2"), additional quantities shall be measured for each additional two inches (2") increment.

Hauling of Profiled Cuttings from project site to the Vendor's nearest production facility shall be paid per Haul by Vendor, Item S and weighed on truck scales in accordance with Standard Specs Section 401.9.3.

3.2.13 Pavement Repair: Item AC, shall consist of squaring up the repair area, removing damaged material to a depth directed by the WVDOH District Engineer, hauling and disposing of existing pavement, tacking of existing surfaces and placing and compacting Asphalt Base II in lifts not exceeding two inches (2") to the level of the existing pavement. The cost for these requirements shall be bid per Item AC. There will be no price adjustment to the asphalt used for Pavement Repair.

All labor, equipment and material to complete Item AC shall be included in the unit bid price for Item AC. Any traffic control required shall be charged separately per Section 3.2.22 of these Contract Specifications as Item AO.

- 3.2.14 Asphalt Base, Wearing and Patching, and Leveling Courses, SP 401: Item AD, shall address the use of increased amounts of RAP used within mixes produced for projects in the WVDOH construction program. A copy of SP401, most recently dated 11/19/2015, is attached. When Item AD is requested on a Delivery Order, there shall be no pay item.
- 3.2.15 Crushed Aggregate Base Course: Item AE, RAP may be substituted for Class 10 Shoulder Stone materials on roadways where edge line pavement

markings exist or are installed per Standard Specs Section 307.2.5. When Item AE is requested on a Delivery Order, there shall be no pay item.

- 3.2.16 Asphalt HPTO, SP496: Item AF, shall consist of constructing a single course of an asphalt HPTO, mixed mechanically in a plant, composed of aggregate and asphalt material designed in accordance with the Superpave Design System, on a prepared foundation in accordance with the specifications and in reasonable close conformity with the lines, grades, weights or thicknesses and cross sections shown on the plans or established by the WVDOH District Engineer. A copy of SP496, most recently dated 09/03/2014, is attached. Lay down service shall be provided per section 3.2.16.2, item AF.
  - 3.2.16.1 Item AG, Non-Tracking Tack, to be used with AF, shall be a MCS&T approved product from an approved vendor per MP and shall meet the recommended requirements of the supplier unless otherwise specified by the WVDOH District Engineer.
  - 3.2.16.2 Item AH, shall provide lay down services for Item AF.

    Any costs associated with the Material Transfer Device shall be included in the Vendor's bid price for laydown.

    Laydown shall be provided by the Vendor at projects designated by the WVDOH District Engineer.

Item AF shall be PG 76 minus 22 ordered in 300 ton increments and Item AH shall be requested at 300 tons or greater.

Hauling for Item AF shall be a separate bid item and not included in the combined material and laydown price. Hauling shall be charged per Item S of these Contract Specifications.

- 3.2.17 Ultra-Thin Asphalt Overlay, SP498: Item AI, covers the materials, equipment, construction and application procedures for placing Ultra-Thin Asphalt Overlays on existing paved surfaces in accordance with the specifications and in reasonable close conformity with the lines, grades, weights or thicknesses and cross sections shown on the plans or established by the WVDOH District Engineer. A copy of SP498, most recently dated 02/01/2017, is attached. Lay down service shall be provided per Section 3.2.5, item T.
- 3.2.18 Fine Milling of Asphalt Pavement Surfaces: Item AJ, shall be the fine milling of existing and/or new asphalt pavement at locations shown on the

plans or as directed by the WVDOH District Engineer in accordance with the Standard Test Method for Measuring Pavement Macrotexture Depth using a Volumetric Technique, MP 401.07.24 per Standard Specs Section 415. Vendor shall provide pricing inclusive of lay down services

#### 3.2.19 Rumble Strips:

- 3.2.19.1 Mobilization for Milled Rumble Strips: Item AK, all preparatory operations including movement of necessary personnel and equipment onto the project site to begin the work of Milling Rumble Strips. Only one Mobilization for Milling Rumble Strips per Delivery Order shall be paid when Milled Rumble Strips, Item AL, is required.
- 3.2.19.2 Milled Rumble Strips: Item AL, shall be in accordance with the "Rumble Strip Special Detail", Figure 1, at the end of these Contract Specifications.
- 3.2.20 Parking Lot and Facility Paving Surcharge: Item AM, is a surcharge which shall be provided when material, Items A through O, is used to pave parking lots.
- 3.2.21 Cleaning and Sweeping: Item AN, cleaning and sweeping shall be in accordance with Standard Specs Section 401.10.1, as well as, payment shall be calculated as the paying length times the width swept. The WVDOH shall have the option to perform cleaning and sweeping.
- 3.2.22 Maintaining Traffic: While undergoing improvement, the project site shall be kept open to traffic in such condition that both local and through traffic will be adequately and safely accommodated. All improvement operations shall be scheduled by the Contractor to keep traffic delay to a minimum.

Traffic Control may be furnished by the WVDOH; however, when Pilot Truck and Driver, Item AO-1; Traffic Control Devices, Item AO-2; Flagger, Item AO-3 and/or Arrow Board, Item AO-4 are requested by the WVDOH District Engineer for a project, traffic shall be maintained by the Vendor in accordance with Standard Specs Section 636.

#### 3.2.23 Mobilization for Paving Limits:

3.2.23.1 Daytime Paving Mobilization: Item AP-1 is a mobilization for paving charge which may be made when

the Delivery Order quantity, per paving location, is less than 500 tons of Asphalt and nighttime paving is not requested.

3.2.23.2 Nighttime Paving Mobilization: Item AP-2 is a mobilization for paving charge which may be made when the Delivery Order directs that the paving is to be done at night.

Only one mobilization for paving per day of operation will be paid, unless moves of over five (5) miles between individual paving locations are required. In cases where a Vendor is required to move from one roadway to the adjacent roadway of a divided highway, additional mobilization for paving will only be paid if the nearest interchange or crossing point that will accommodate the Vendor's equipment is over five (5) miles from the paving locations. NOTE: This provision may require roundtrip moves of up to ten (10) miles with no additional mobilization for paving payment. An individual paving location shall be defined as a paving job where no skips exceeding 2,500 feet are involved, except between the approach slabs of a bridge or parallel pair of bridges.

- 3.2.24 Off-Season Plant Opening: Item AQ, if the Vendor is required to open his plant in the off-season to service the needs of the WVDOH, an additional payment will be made. The Vendor will be paid additional day charge for each additional consecutive day that the plant is open after the first day to service the needs of the WVDOH. If the plant produces no material for any use on any calendar day, either during the week or on the weekend, the WVDOH will pay the first day rate for off-season plant opening on the next day of the WVDOH usage. Payment for this item is subject to the following conditions:
  - Payment for this item can only be authorized and made during the winter months, i.e., between December 15<sup>th</sup> and March 15<sup>th</sup>, and then only if the plant would not have otherwise been open. These dates may be revised by the WVDOH District Engineer, if necessary, to meet specific needs in the field. Any such revision of dates will be in writing and shall be attached to the Vendor's invoice at the time payment is requested.
  - 3.2.24.2 Payment will always be made at the full contract awarded bid price for the first day of plant opening; however, the

amount paid from each additional day of plant opening will be reduced as follows:

- a) Payment for additional day charge will not be made if the plant has produced over 500 tons on that day. If between 300 and 500 tons have been produced, payment for additional day charge will be made equal to one-half of the contract awarded bid price for the additional day charge. The quantity produced to make this determination shall include all material produced that day, which includes tonnage bought by the WVDOH, other local governments and all private work.
- b) The WVDOH will only pay its share of the amount determined to be due for additional day charge as described above. For example, if the plant produces 375 tons and the WVDOH takes 150 tons of the total, 40% of the plant's daily production, payment for additional day charge would be calculated as follows: Since the total daily production is between 300 and 500 tons, the Vendor is due 50% of the additional day charge. Because the WVDOH's share of this daily production is 40%, the WVDOH would pay 40% of one-half of the additional day charge, or in this case, 20% of the additional day charges.
- 3.2.24.3 A certified statement shall accompany the invoice stating the total quantity produced on the additional day. If payment does not qualify due to tonnage produced, the next consecutive day of plant operation, if any, will qualify for payment at the additional day rate rather than the first day rate for plant opening.
- 3.2.25 Vendor's Plant Location: The Vendor shall provide the Vendor's Plant Location on the Information Attachment Form that will be supplying the materials listed on the Pricing Page/E-Catalog Spreadsheet. Please refer to Section 6.2.2 of these Contract Specifications.

#### 4. PRICE ADJUSTMENTS:

4.1 Price Adjustment of Asphalt Cement: Due to the uncertainty in estimating the cost of petroleum products that will be used during the life of this contract, adjustment in compensation for Contract Items A through O and contract Items AF and AI is provided for in the Standard Specs. Refer to the table below:

Item	Description	AC (Average Asphalt Content)
A	Section 401 – Base I	4.1
В	Section 401 – 37.5mm Superpave	3.9
C	Section 401 – Base II	5.0
D	Section 401 - Patch and Level	5.0
E	Section 401 – Wearing IV	5.0
F	Section 402 - Wearing IV	5.1
G	Section 401 – 19mm Superpave	4.9
H	Section 401 - Scratch Course	5.9
I	Section 402 – 9.5mm Superpave	6.1
J	Section 401 – Wearing I	5.8
K	Section 402 – Wearing I	5.9
L	Section 401 – 4.75mm Superpave	7.6
M	Section 402 – 4.75mm Superpave	8.2
N	Section 401 – Wearing III	7.3
0	Section 402 – Wearing III	7.5
AF	Asphalt HPTO, SP496	7.8
AI	Ultra-Thin Asphalt Overlay, SP498	7.6

4.2 Price Adjustment of Fuel Oil No. 2 (Diesel Fuel): Due to the uncertainty in estimating the cost of diesel fuel that will be used during the life of this contract, adjustment in compensation for Contract Items A through O and Contract Items AF and AI is provided for in the Standard Specs.

The bidding index for asphalt binder will be listed on the Contract Administration website for Fuel and Asphalt adjustments for December 2017.

5. ACCEPTANCE PLAN: Quality control at the plant and in-the-field shall be the responsibility of the Vendor and shall meet the requirements of MP 401.03.50. Compaction quality control shall be in accordance with MP 401.05.20. Acceptance testing shall be the responsibility of the WVDOH. Quality assurance of the material shall be as set forth in MP 401.02.27 for Marshall Mix designs or MP 401.02.29 for Superpave mix designs.

#### 6. CONTRACT AWARD:

- 6.1 Contract Award: The Contract is intended to provide Agencies with a purchase price on all Contract Items. All qualified responsible Vendors shall be awarded a contract for those Contract Items bid which meet all mandatory requirements of this Contract.
- 6.2 Pricing Pages/E-Catalog Spreadsheet and Information Attachment form:
  - 6.2.1 Pricing Pages/E-Catalog Spreadsheet: Vendor should complete the Pricing Pages/E-Catalog Spreadsheet by providing the following information, per each Contract Item Bid. Vendor should not modify or add any information into the Column Headers.
    - 1) Column A Vendor Customer Code should identify the Vendor's wvOASIS vendor/customer number. If the Vendor does not know this number, please leave this column blank.
    - 2) Column C Supplier Name should identify the Vendor's Plant name.
    - 3) Column I Vendor shall not modify or change any Unit of Measure identified in this column.
    - 4) Column J List Price shall identify the Vendor's unit prices per Contract Items bid. Vendor should not place formulas or any type of Excel calculations into the List Price column, only the actual bid price, per each Contract Item Bid.
    - 5) Column T Picture File Name shall remain blank.

Vendors may bid any or all items on the Pricing Pages/E-Catalog Spreadsheet. Bidding on any one Contract Item may not be conditioned on the acceptance of the bid on any other Contract Item or Items.

6.2.2 Information Attachment Form: The Information Attachment Form shall identify the Plant and its location that will be supplying the materials bid on the Pricing Page/E-Catalog Spreadsheet. The Vendor shall provide the 911 address or the most recent physical street address, city and state, for the Plant Location. If the Vendor fails to provide the Plant Location information as requested, the Vendor's bid will be disqualified for that bid submission.

#### NOTE:

 If a Vendor will be supplying materials from multiple Plant Locations, and ALL pricing is the same, ALL Plant Locations can be listed on one Information Attachment Form and one Pricing Page/E-Catalog Spreadsheet submission is acceptable.

- If a Vendor will be supplying materials from multiple Plant Locations, at varying prices, additional, separate Information Attachment Forms and Pricing Pages/E-Catalog Spreadsheet must be submitted. Multiple Plant Locations, with varying prices, shall be submitted on separate bid submissions.
- A bid submission SHALL include the Pricing Pages/E-Catalog Spreadsheet AND the Information Attachment Form. Any bid submitted without the Information Attachment Form WILL BE DISQUALIFIED.

The Pricing Pages/E-Catalog Spreadsheet contains a list of the Contract Items with no guarantee that any Contract Item will be purchased throughout the life of this contract. Estimated quantities are not available.

Vendor should type or electronically enter the information into the Pricing Pages/E-Catalog Spreadsheet to prevent errors in the evaluation. In most cases, the Vendor can request an electronic copy of the Pricing Pages/E-Catalog Spreadsheet for bid purposes by sending an email request to the following address: <a href="mailto:angie.j.moorman@wv.gov">angie.j.moorman@wv.gov</a>.

6.3 Contract award transition: Upon the award of this contract, whether the effective date or the completed and encumbered date or an established date by the WVDOH, the WVDOH Maintenance Division will announce the effective date of use of this contract to the Districts and the Vendors. Upon the announced effective date of use by the WVDOH Maintenance Division to the Districts and Vendors, any Delivery Order issued toward the 2017 Contracts for material, delivery and labor by the vendor shall remain in effect and should not be cancelled until that Delivery Order is filled; however, after ten (10) working days of the Districts' and Vendors' notice, any Delivery Order that has not been completely filled by the Vendors from the 2017 Contracts for material, delivery and labor by the vendor shall NOT be completed, but a cancellation notice will be sent to that Vendor from the issuing District for cancellation of the balance of that Delivery Order only. No Delivery Order from the 2017 Contracts for material, delivery and labor by the vendor should be held open by the District or the Vendor longer ten (10) working days after the notice to the Districts and the Vendors of the effective date of use of the new contracts.

This directive is issued to assist the Districts and the Vendors when fulfilling open Delivery Orders only. It is NOT issued to cause harm or to take contracts from one Vendor to give to another Vendor, but to establish a transition process from one contract into another contract.

7. DETERMINING LOW BID PER PROJECT: To determine the low bid Vendor for individual repair paving projects, the WVDOH District Engineer will calculate the lowest overall total cost of the price of material plus any additional cost items. Charges for hauling will be calculated according to Section 3.2.4 of these Contract Specifications.

WVDOH reserves the right to request any one or combination of items for which bids are awarded at the lowest overall total as set forth in this section.

#### 8. ORDERING AND PAYMENT:

- 8.1 Ordering: Vendor shall accept orders through wvOASIS, regular mail, facsimile, e-mail, or any other written forms of communication. Vendor may, but is not required to, accept on-line orders through a secure internet ordering portal/website. If Vendor can accept on-line orders, it should include in its response a brief description of how Agencies may utilize the on-line ordering system. Vendor shall ensure that its on-line ordering system is properly secured prior to processing Agency orders on-line.
- 8.2 Payment: Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia. The State of West Virginia currently utilizes a Purchasing Card program, administered under contract by a banking institution, to process payment for goods and services. The Vendor must accept the State of West Virginia's Purchasing Card for payment of all orders under this Contract.

#### 9. PROJECT ACCEPTANCE, DELIVERY AND RETURN:

- 9.1 Project Acceptance: Upon receipt of a Delivery Order, the Vendor shall advise the WVDOH, in writing, within five (5) calendar days of their acceptance of the project work of the Delivery Order. Failure on the Vendor's part to acknowledge acceptance of the project work may result in cancellation of the Delivery Order and re-award of the project to the next lowest bidder.
- 9.2 Delivery Time: Delivery Orders shall specify a starting date and a completion date based on the Vendor's acceptance of a Delivery Order. If work is not started by the Vendor by the specified starting date on the Delivery Order, the Delivery Order may be cancelled and issued to the next low bidder. If work is not completed by the completion date as specified on the Delivery Order, liquidated damages may be assessed in accordance with Standard Specs Section 108.7. Vendor shall deliver emergency orders within an agreed upon acceptable timeframe after orders are received. Vendor shall ship all orders in accordance with the dates assigned to each

project per the Delivery Order and shall not hold orders until a minimum delivery quantity is met. No Vendor is authorized to ship, nor is the WVDOH authorized to receive materials prior to the issuance of a Delivery Order.

- 9.3 Late Delivery: The Agency placing the order under this Contract must be notified in writing if orders will be delayed for any reason. Any delay in delivery that could cause harm to an Agency will be grounds for cancellation of the delayed order, and/or obtaining the items ordered from a third party.
- 9.4 Delivery Payment/Risk of Loss: Standard order delivery shall be F.O.B. Vendor's Plant Location. Haul by Vendor, Item S shall be requested on the Delivery Order. The Agency will pay delivery charges on all emergency orders provided that Vendor invoices those delivery costs as a separate charge with the original freight bill attached to the invoice.
- 9.5 Return of Unacceptable Items: If the Agency deems the Contract Items to be unacceptable, the Contract Items shall be returned to Vendor at Vendor's expense and with no restocking charge. Vendor shall either make arrangements for the return within five (5) days of being notified that items are unacceptable, or permit the Agency to arrange for the return and reimburse Agency for delivery expenses. If the original packaging cannot be utilized for the return, Vendor will supply the Agency with appropriate return packaging upon request. All returns of unacceptable items shall be F.O.B. the Agency's location. The returned product shall either be replaced, or the Agency shall receive a full credit or refund for the purchase price, at the Agency's discretion.
- 9.6 Return Due to Agency Error: Items ordered in error by the Agency will be returned for credit within 30 days of receipt, F.O.B. Vendor's location. Vendor shall not charge a restocking fee if returned products are in a resalable condition. Items shall be deemed to be in a resalable condition if they are unused and in the original packaging. Any restocking fee for items not in a resalable condition shall be the lower of the Vendor's customary restocking fee or 5% of the total invoiced value of the returned items.

#### 10. ANTI-COLLUSION CLAUSE:

10.1 Contractor affirms that in regard to this contract and the bidding process which underlies this contract, neither Contractor nor anyone on its behalf, including affiliate and subsidiary entities of Contractor, has:

- 10.1.1. been a party to any collusion among potential or actual bidders or with any state or federal official or employee in restraint of freedom of competition by agreement to bid at a fixed price or to refrain from bidding;
- 10.1.2 been a party to any collusion with any other potential or actual bidders, federal or state official or employee as to quantity, quality or price in the contract, or any other terms of the contract;
- 10.1.3 been a party to any discussions between or among potential or actual bidders and any federal or state official or employees concerning exchange of money or other thing of value for special consideration in the letting or award of this of contract;
- 10.1.4 exchanged money or other thing of value with other potential or actual bidders, federal or state officials or employees for special consideration in the letting or award of this contract;
- 10.1.5 otherwise taken any action in restraint of free competitive bidding.
- 10.2 Contractor further affirms that that neither Contractor nor anyone on its behalf, including affiliate and subsidiary entities of Contractor, has:
  - 10.2.1 made its bid in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation and that the bid is genuine and is not a sham;
  - 10.2.2 directly or indirectly colluded, conspired, connived, or agreed with any potential or actual bidder or anyone else to put in a sham bid;
  - 10.2.3 otherwise taken any action to put in a sham bid.

#### 11. VENDOR DEFAULT:

- 11.1 The following shall be considered a vendor default under this Contract.
  - 11.1.1 Failure to provide Contract Items in accordance with the requirements contained herein.
  - 11.1.2 Failure to comply with other specifications and requirements contained herein.

purchased and the total dollar value of the Contract Items purchased. The Vendor shall also provide reports, upon request, showing the Contract Items purchased during the term of this Contract, the quantity purchased for each of those Contract Items and the total value of purchases for each of those Contract Items. Failure to supply such reports may be grounds for cancellation of this Contract.

12.5 Contract Manager: During its performance of this Contract, the Vendor must designate and maintain a primary contract manager responsible for overseeing the Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. The Vendor should list its Contract manager and his or her contact information below.

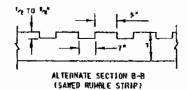
Contract Manager: Michael J. Baker

Telephone Number: 724-745-6430

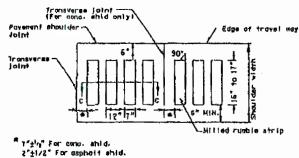
Fax Number: 724-745-7778

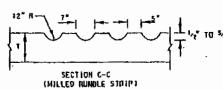
Email Address: mbaker@castandbaker.com

FIGURE



#### RUMBLE STRIP FOR HOT MIX ASPHALT SHOULDERS





MILLED RUMBLE STRIP FOR PORTLAND CEMENT AND HOT MIX ASPHALT SHOULDERS

RUMANY, STRIP PLACEMENT WILL BE CURTIFIED EXCEPT AS NOTED BELOW.

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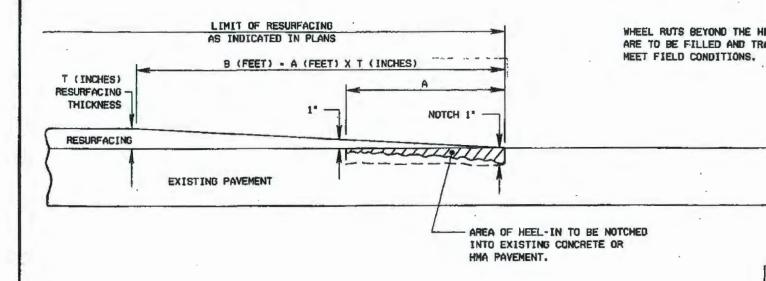
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THE WEST VIRGIMA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

RUMBLE STRIP SPECIAL DETAIL

#### TEMPORARY WEDGES AT HEEL-INS

THE CONTRACTOR MAY ELECT TO CUT THE REQUIRED HEEL-INS SUCH THAT TRAFFIC MUST BE MAINTAINED OVER THE HEEL-IN AREAS P
THE PERMANENT HMA MATERIAL, IF THE CONTRACTOR CHOOSES THIS METHOD AS AN ALTERNATE TO CUTTING THE HEEL-INS AND BACKFILLI
PRIOR TO RESTORING TRAFFIC, IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PLACE TEMPORARY HMA WEDGES 10 FEET IN LENGTH
ING SURFACE REMOVED AT THE VERTICAL FACE, FOR EXAMPLE, IF 2 INCHES ARE REMOVED AT THE VERTICAL FACE, THE TEMPORARY HMA
LENGTH. THE WEDGES SHALL BE CONSTRUCTED OF ITEM 401001-011, TYPE 19, PLACED AND COMPACTED IN ACCORDANCE WITH SECTION 40
WEDGES SHALL BE REMOVED IMMEDIATELY PRIOR TO PLACING THE PERMANENT SURFACE, THE COST OF THIS WORK WILL BE INCLUDED IN V



- 1. PAYMENT FOR HEEL-IN TO BE INCLUDED IN VARIOUS PAY ITEMS OF THIS PROJECT
- 2. THIS DETAIL TO BE USED AT TERMINI OF RESURFACING PROJECTS AND AT ALL TERMINI FOR SKIP RESURFACING PROJECTS.
- 3. THIS DETAIL TO BE USED AT LOCATIONS FOR HEEL-IN INTERSECTIONS OF THIS PROJECT.
- 4. THE FOLLOWING NUMBER(S) OF HEEL-INS FOR THE MAINLINE ON THIS PROJECT SHALL SE:
  PERPENDICULAR
  SKEWED AT "

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

RESURFACING HEEL-IN DETAIL

PUBLIC ROADS DEV.

#### WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

#### **DIVISION OF HIGHWAYS**

#### SPECIAL PROVISION

FOR

STATE PROJECT NUMBER:	
FEDERAL PROJECT NUMBER:	

#### **SECTION 401**

# ASPHALT BASE, WEARING, AND PATCHING AND LEVELING COURSES

ADD THE FOLLOWING SUBSECTION TO THE SECTION:

401.4.3-Increase of Reclaimed Asphalt Pavement (RAP) in Asphalt Concrete Mixes: This Special Provision has been written to address the use of increased amounts of reclaimed asphalt pavement (RAP) used within mixes produced for projects in the WVDOH construction program.

The increased use of RAP can become an effective measure to help reduce overall construction costs and ultimately allow the WVDOH to treat more mileage within the established annual budgets. This will also allow the WVDOH to accomplish savings while at the same time, doing so in an environmentally responsible manner. However, it is important that any steps taken to use increased amounts of RAP be performed in a manner that will also not be detrimental to the quality of the asphalt concrete mixes produced.

The WVDOH will allow the increased use of RAP in Marshall Base 1 and Base 2, and Superpave 19 mm, 25 mm, and 37.5 mm mixes up to 25%. Initially, all mix designs shall be submitted in accordance to MP 401.02.24, with the exception that Section 5.0, Line 5.4 pertaining to RAP contents between 16% and 25% will be waived. The addition of up to 25% RAP will be allowed in Marshall Base 1, and Superpave 25 mm and 37.5 mm mixes for all applications provided that the processing of RAP is consistent with that discussed for State Funded projects below. For Marshall Base 2 and SP 19 mm, the following criteria shall be used for acceptance during production:

#### 401.4.3.1-Interstates, APD Corridors, and Multilane Roadways:

- a) Superpave 401 projects with PWL factors: 25% RAP Base 2 or SP 19mm will be allowed.
- b) All other projects will require one random loose roadway sample per 1000 ton placed. Samples will be taken generally as per MP 401.07.21, by the Contractor along with WVDOH personnel. Each sample then will be tested by the Contractor in order to determine AC and gradation, and all such testing shall be witnessed by the WVDOH. The contractor must have an established ignition oven correction factor for both AC Content and gradation for each mixture. In addition this correction factor must be established prior to the project and will only be valid during the paving season it was established. All

sample results for AC and Gradation shall then be evaluated for additional pay factors as per Table 401.13.3.1 of the SP 401 Square Yard PWL, then applied in the formula shown below. The results for AC and gradation (minus #200) from QC samples at the plant will not be used for determination of pay adjustment. A lot will be 5,000 tons or portion thereof with a minimum of three samples. Portions less than 2,000 tons shall be incorporated into the previous lot. There will be no incentive for PWL from 96 to 100.

Pay Deduction per Ton or SY (%) = 
$$\frac{100 - [(PF_{AC} + PF_G)/2]}{2}$$

#### 401.4.3.2-Other Federal Aid and NHS routes:

a) WVDOH will monitor plant QC Samples for AC and gradation for the mix being produced. The contractor must have an established ignition oven correction factor for both AC Content and gradation for each mixture. In addition this correction factor must be established prior to the project and will only be valid during the paving season it was established. These results shall then be evaluated for additional pay factors as per Table 401.13.3.1 of SP 401 Square Yard PWL, and then applied in the formula shown below. A lot will be five samples or portion thereof with a minimum of three samples. Testing frequency shall be a minimum of 1 sample per 1,000 tons of daily production (maximum of 750 tons for adjusted sublots) and shall include gradation and AC content for each sample. There shall be at least one sample per day of production. Lots may cover more than one project, but no more than three. Any penalties calculated shall be applied to all the material represented by the testing of the evaluated lot. Portions less than two samples shall be incorporated into the previous lot. There will be no incentive for PWL from 96 to 100.

Pay Deduction per Ton or SY (%) = 
$$\frac{100-[(PF_{AC}+PF_G)/2]}{2}$$

401.4.3.3-State Funded Projects (including Marshall Wearing IV or Superpave 19mm may be used as surface mix on routes with ADT below 3000):

a) Process for addition of RAP shall include initial scalping to remove + 3/2" (19 mm) material and proper stockpile management in accordance with Best Practices for RAP Management as documented by NCHRP report 752, Appendix D, and as discussed in Publication No. FHWA-HRT-11-0-21. These documents can be accessed at the respective links below:

http://onlinepubs.trb.org/onlinepubs/nchrp/nchrp\_rpt\_752.pdf

http://www.fhwa.dot.gov/publications/research/infrastructure/pavements/11021/11021.pdf

The submission of mix designs shall be done in the same manner as described for Marshall Base 2/Superpave 19 mm above and production shall be monitored as described above for other Federal Aid or NHS Routes.

# WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

#### DIVISION OF HIGHWAYS

#### SPECIAL PROVISION

#### FOR

STATE PROJECT NUMBER:	
FEDERAL PROJECT NUMBER:	

#### SECTION 496 ASPHALT HIGH PERFORMANCE THIN OVERLAY

#### 496.1-DESCRIPTION:

This work shall consist of constructing a single course of a asphalt high performance thin overlay (HPTO), mixed mechanically in a plant, composed of aggregate and asphalt material designed in accordance with the Superpave Design System, on a prepared foundation in accordance with these specifications and in reasonable close conformity with the lines, grades, weights or thicknesses, and cross sections shown on the Plans or established by the Engineer.

The unit of measurement for HPTO will be either by the ton (megagram) or square yard (square meter).

The work will be accepted in accordance with these Specifications and the applicable requirements of Sections 105, 106, and 109.

#### 496.2-MATERIALS:

The materials shall conform to the following requirements:

MATERIAL	SUBSECTION
PG 76-22 Performance Graded Binder for Mixture	705.5
PG 64-22 Performance Graded Binder or approved Polymer-Modified Trackless Tack (NTSS-1HM) for Tack Coat	705 13
Coarse Aggregate Note-1 & 2	703.1 thru 703.3 (See MP 401.02.28 for exceptions and additions required for Superpave aggregates)
Fine Aggregate Note-2	702.3 (See MP 401.02.28 for additions required for Superpave aggregates)
Mineral Filler	702.4

Note-1: The total coal and other lightweight deleterious material and friable particles shall not exceed 1.0%.

Note-2: All aggregate shall be 100% crushed and come from a source identified as approved for polish resistant aggregate meeting the requirements of Section 402

#### CONSTRUCTION METHODS

#### **496.3-GENERAL:**

Construction methods to be used in performing the work shall be submitted to the Engineer for review prior to the start of work. This review may require modification of the proposed methods to provide the desired end product. All equipment, tools, machinery, and plant shall be maintained in a satisfactory working condition.

#### **496.4-COMPOSITION OF MIXTURES:**

496.4.1-General: The aggregate for use in the designated mixture shall consist of a mixture of aggregate (coarse and fine) and mineral filler as required. Reclaimed asphalt pavement (RAP) shall not be used in a HPTO mix.

496.4.2-Job Mix Formula: The Job Mix Formula (JMF) is the specification for a single mix produced at a single plant. This mix may be specific to a single project or be used on multiple projects if the basic design criteria (aggregate gradation, design compaction level and PG Binder grade) are the same.

The Contractor shall submit a proposed JMF for each combination of aggregate and asphalt material for HPTO to be produced. The JMF gradations shall be within the tolerances set forth in Table 496.4.2A.

The HPTO design shall be developed using the guidelines of MP 401.02.28, with the exception that the volumetric properties shall meet the requirements of Table 496.4.2B. The percent voids-filled-with-asphalt (VFA) requirement of the MP shall be waived.

Each proposed JMF must be documented on the Division Form T400SP and the entire JMF package shall be forwarded for review to the District Materials Engineer/Supervisor. After review and verification of completeness the T400SP and JMF package shall then be forwarded to the Materials Control, Soils and Testing Division (MCS&T) for final review. If the JMF requires revision, it will be returned to the designer through the District. The T400SP Form shall contain the following information:

- i. Identification of the source and type of materials used in the design.
- ii. The aggregate blend percentages and the percentage for each sieve fraction of aggregate considered the desirable target for that fraction.
- iii. The percentage of asphalt binder representing the optimum asphalt content for the JMF submitted, which is to be considered the desirable target percentage.
- iv. The temperature of the completed mixture at the plant which shall be within ± 25 °F (± 14 °C) of the median mix temperature established by the temperature-viscosity chart or as recommended by the asphalt supplier.
- v. The ratio (calculated to the nearest one-tenth percent) of the fines to effective asphalt.
- vi. The amount and type of anti-strip agent, if used.

Table 496.4.2a  Design Aggregate Gradation and Asphalt  Requirements for HPTO Mix Designs	
Standard Sieve Size Percent Pass	
12.7 mm (1/2")	100
9.5 mm (3/8")	90 - 100
4.75 mm (No.4)	95 max
2.36 mm (No.8)	30 - 60
1.18 mm (No.16)	25 - 40
600 μm (No.30)	15 - 30
300 μm (No. 50)	10 - 25
150 μm (No. 100)	5 - 15
75 μm (No.200)	4.0 - 12.0
Asphalt Content	7.0 Min

Table 496.4.2b Design Volumetric Property Requirements For HPTO Mix Design Note-3	
Design Criteria	Ndesign
Number of Design Gyrations	50
Air Voids (%)	3.0
Voids-in-Mineral Aggregate (%)	18.0 minimum
Fines-to-Effective Asphalt Ratio	0.6 - 1.2
Tensile strength ratio (AASHTO T283) Note-3	85% minimum

Note 3: If the tensile strength ratio (TSR) is less than 85% without an anti-stripping agent, then an anti-stripping agent may be added and the mixture retested. If retesting with the agent still produces a TSR of less than 85% then a new mix design will be required.

If it becomes necessary to change aggregate sources, a new mix design shall be developed and submitted for approval. The source of the polymer modified binder may only be changed if the source is another facility owned and operated by the same company as the original source. The new facility shall submit verification that the binder is produced in the same manner and with the same grade and amount of polymer material as the original source. They shall also verify that the blending of the two binders in the same storage tanks will not have an adverse effect on the properties of the binder grade in use.

#### **496.5-TESTING:**

496.5.1-Test Methods: Test methods shall be those listed in Section 401.5.1.

#### **496.6-CONTRACTORS QUALITY CONTROL:**

496.6.1-Quality Control Testing: Quality control of HPTO is the responsibility of the Contractor. The Contractor shall maintain equipment and qualified personnel including at least one certified asphalt technician at each plant. The technician shall be in charge of all plant quality control activities such as mix proportioning and adjustment and all sampling and testing

activities necessary to maintain the various properties of HPTO within the limits of the specification.

The Contractor shall maintain equipment and qualified personnel including at least one certified Compaction Technician at each project. A certified Compaction Technician shall perform all testing necessary to assure compaction of the HPTO meets specification requirements. The Contractor, or Contractor-Producer, shall design a workable Quality Control Plan, detailing the type and frequency of sampling and testing deemed necessary to measure and control the magnitude of the various properties of the HPTO governed by these Specifications. This plan, prepared in accordance with MP 401.03.50 shall be submitted to the Engineer for review prior to production of material under this Specification.

496.6.2-Quality Control Testing Requirements: Test requirements for quality control shall be as set forth in MP 401.02.29, with the exception that the job mix formula field design verification and quality control testing for HPTO shall be monitored for conformance to the mix property requirements of Table 496.6.2. Additionally, the minimum quality control sampling frequency shall be one random sample per every 750 tons of HPTO mixture delivered to the project. In order to evaluate conformance to the specifications using MP 401.02.29, all job mix formula field design verification and quality control samples obtained for the project shall be used in the moving average calculations and the final evaluation of all test data shall be project specific.

Table 496.6.2 Quality Control Mix Property Tolerances	
Property Production Tole	
Asphalt Content (%)	JMF ± 0.3 %
Air Voids (%)	2.0 to 4.0 %
Voids in Mineral Aggregate (VMA) %	≥ 18.0%
% Passing No. 8 (2.36 mm) Sieve	JMF ± 4
% Passing No. 200 (75 μm) Sieve	JMF ± 2.0

#### 496.7-ACCEPTANCE TESTING

496.7.1-Acceptance Testing of HMA: Acceptance testing of HPTO is the responsibility of the Division. The acceptance sampling and testing requirements for the mixture shall be as set forth in MP 401.02.29, with the exception that the HPTO shall be monitored for conformance to the mix property requirements of Table 496.6.2.

496.7.2-Compaction: Acceptance testing for compaction shall be performed in accordance with the Lot-by-Lot method described in Section 496.7.2.1. Any patching-and-leveling and scratch courses placed prior to the placement of the HPTO shall be compacted to the satisfaction of the Engineer. When HPTO is placed in areas that require a nonuniform thickness or is tapered to a thin edge, the method of acceptance testing shall be determined by the Engineer. Acceptance testing is not required on areas in which a full-size roller is restricted from properly compacting the mat. These areas shall be compacted to the satisfaction of the Engineer.

496.7.2.1-LOT-By-LOT Testing: Randomly located nuclear density tests will be performed in accordance with the Lot by Lot test procedure as described in MP 401.05.20 including the Control Strip testing described in that MP. The pavement shall be divided into Lots not exceeding 1000 feet (300 meters) of paving lane. A randomly located density test shall be conducted in each Lot. The density shall be monitored for conformance to the range of 94% to 97% of the maximum density of the approved mix design. If the density is outside the range, an additional five tests shall be conducted for the Lot and the average of these five tests used to judge acceptance of the Lot in accordance with Table 496.13.3A.

#### **496.8-WEATHER RESTRICTIONS:**

HPTO shall not be placed on a wet surface or when the surface temperature of the underlying course is less than 50 °F (10 °C).

#### 496.9-EQUIPMENT:

496.9.1-Plants: Shall meet the requirements of Sections 401.9.1.

496.9.2-Dust Collector: Shall meet the requirements of Sections 401.9.2.

496.9.3-Truck Scales: Shall meet the requirements of Sections 401.9.3.

496.9.4-Test Weights: Shall meet the requirements of Sections 401.9.4.

496.9.5-Surge and Storage Bins: During the normal daily operation of the plant, HPTO may be stored in a surge or storage bin for a maximum of 4 hours, provided the bin has received prior evaluation and acceptance through the District plant inspection. The temperature of the material at time of placement and compaction shall be sufficient to properly perform these activities.

Loading of trucks through the storage bin will only be permitted when a minimum 25 ton (23 Mg) buffer of material is being maintained or an amount as recommended by the bin manufacturer. Means shall be provided for loading the trucks directly from the mixer when the storage bin is not in operation.

496.9.6-Inspection of Equipment and Plant Operations: Shall meet the requirements of Sections 401.9.6.

496.9.7-Trucks for Transporting Mixture: Shall meet the requirements of Sections 401.9.7.

496.9.8-Laboratory: Shall meet the requirements of Sections 401.9.8.

496.9.9-Spreading Equipment: Shall meet the requirements of Sections 401.9.9.

**496.9.10-Compaction Equipment:** Shall meet the requirements of Sections 401.9.10.

496.9.11-Materials Transfer Vehicle: Provide and use a Material Transfer Vehicle (MTV) to place asphalt mixtures. The MTV shall include a system in the storage bin to

continuously blend the asphalt mixture prior to discharge, and a system to independently deliver asphalt mixtures from the hauling equipment to the paving equipment. It shall also have a high capacity truck unloading system, capable of 600 tons per hour that will receive asphalt mixtures from the hauling equipment, and have a minimum combined capacity, including the MTV storage bin and paver hopper, of 15 tons of asphalt mixture. Additionally, the MTV should have a discharge conveyor, with the ability to swivel and deliver the mixture to the paving spreader while allowing the MTV to operate from an adjacent lane.

#### 496.10-PAVING OPERATIONS:

496.10.1-Cleaning and Sweeping: Shall meet the requirements of Sections 401.10.1.

496.10.2-Patching and Leveling and Scratch Courses:

496.10.2.1-Patching and Leveling: Shall meet the requirements of Sections 401.10.2.1. When patching and leveling is used, a PG 64-22 tack coat or approved Polymer-Modified Trackless Tack material (NTSS-1HM) shall be applied to the existing pavement sections being patched in accordance with Section 496.10.3 prior to placement.

496.10.2.2-Scratch Course: Shall meet the requirements of Sections 401.10.2.2. When scratch course is used, a PG 64-22 tack coat or NTSS-1HM shall be applied to the existing pavement in accordance with Section 496.10.3 prior to placement.

**496.10.3-Spreading and Finishing:** Before spreading any HPTO, a hot tack coat of PG 64-22 or NTSS-1HM shall be applied to the existing surface. The contact surfaces of curbs, gutters, manholes, and of adjacent Portland cement concrete pavement edges shall be painted or sealed with the same tack coat material. When precipitation has occurred during the previous 24 hours, the engineer will determine if the tack coat may be applied or if the work will be delayed until the surface is completely dry. No more tack coat shall be applied than can be covered in the same day. Traffic control shall be provided to prevent vehicles from riding on surfaces upon which tack coat has been applied. The PG 64-22 tack coat shall be applied at a rate of 0.05 - 0.12 gal/yd<sup>2</sup>  $(0.23 - 0.54 \text{ L/m}^2)$  and at a spraying temperature of approximately 325 °F (163 °C). NTSS-1HM shall be applied at a rate to produce a residual rate of 0.05 - 0.12 gal/yd<sup>2</sup> (0.23 – 0.54 L/m<sup>2</sup>) and shall be applied at a temperature of approximately 170 °F (77 °C). The spraying temperature and application rate will be adjusted by the Engineer as required to produce a uniform coating so that every part of the surface is covered, with no excess material. All uncoated or lightly coated areas shall be corrected. All areas showing an excess of asphalt binder shall be corrected by removing the excess material. The application is not acceptable if the material is streaked or ribboned.

The HPTO mixture shall meet the temperature requirements recommended by the asphalt supplier which will be referenced on the JMF. The mix temperature shall be monitored by inserting a dial type thermometer into the mix through a hole in the truck bed. The mixture shall not be placed if the temperature is below 265 °F (130 °C).

The temperature of the completed mix, when measured at the plant, shall be within the tolerance as established by the JMF. The first load, which demonstrates temperatures outside of that range shall be accepted provided that the temperature is still within the master temperature range. Any truckload of material which exceeds the master temperature range may be rejected by the Engineer. No additional loads of material shall be run out until necessary steps are taken to reestablish the temperature of the mix within the plant tolerance. When measured at the project

site, the temperature of the mix shall be within the tolerance established by the JMF. The first truck load of material which demonstrates temperatures outside of that range or any trucks in transit at that time shall be accepted provided the temperature is not below 265 °F (130 °C). Any truckload of material which exceeds the JMF temperature range and/or is below 265 °F (130 °C) shall be rejected by the Engineer. The plant shall immediately be notified that no additional loads of material are to be dispatched until necessary action is taken to reestablish temperature within JMF specification limits.

The Contractor shall monitor the surface temperature at a minimum of once every hour. When the surface temperature begins dropping toward the 50 °F (10 °C) minimum temperature for placement, temperature monitoring shall increase to a minimum of once every ½ hour. Placement shall be halted when the surface temperature drops below 50 °F (10 °C).

The placement of all HPTO material at the job site shall be accomplished using a Materials Transfer Vehicle as discussed in 496.9.11.

496.10.4-Rolling Procedure: Shoulders, ramps, and similar areas shall be compacted in the same method as the mainline.

During rolling, roller wheels shall be kept moist with only enough water to avoid picking up material. Fuel oil or other petroleum products are not allowed on roller wheels or pneumatic tires. Rollers shall move at a slow but uniform speed with the drive roll or wheels nearest the paver. The sequence of rolling operations and the type of rollers used shall be at the discretion of the Contractor. A sufficient number of rollers shall be furnished to handle the output of the plant.

If rolling causes material displacement, the affected area shall be loosened at once with lutes or rakes and restored to their original grade with loose material before being re-rolled. Heavy equipment, including rollers, should not be permitted to stand on the finished surface before it has thoroughly cooled or set.

Any mixture that becomes loose and broken, mixed with dirt, contains check-cracking, or in any way defective shall be removed and replaced with fresh HPTO mixture and immediately compacted to conform to the surrounding area at the Contractor's expense.

496.10.5-Joints: The formation of all joints shall be made in such a manner as to ensure a continuous bond between the courses and obtain the required density. All contact surfaces shall be given a tack coat of asphalt binder prior to placing any fresh mixture against the joint.

The longitudinal joint in any layer shall offset that in the layer immediately below by approximately six inches; however, the joint in the top layer shall be at the centerline of the pavement if the roadway comprises two lanes of the width, or at lane lines if the roadway is more than two lanes in width. The transverse joint in any layer shall offset that in the layer immediately below by approximately six feet.

All transverse joints between existing and new pavement shall be "heeled-in" to the existing surface at the beginning and at the end of the project and at all other locations where the new pavement terminates against an existing pavement. Transverse joints between one day's production and the next shall be carefully constructed and shall be formed by cutting back into the existing section to expose the full depth of the course. All joints shall be squared up to the full vertical depth of the course to be placed, and a tack coat of asphalt material shall be applied. Joints adjacent to curbs, gutters, or adjoining pavement shall be formed by transporting back sufficient hot material to fill any space left uncovered by the paver.

Longitudinal joints which are irregular, damaged, un-compacted, or otherwise defective shall be cut back to expose a clean, sound surface for the full depth of the course. The longitudinal joint between adjacent mats shall be set up to a sufficient height to receive the full compactive effort from the rollers and shall be tacked prior to placing adjacent material

Transverse joints shall be checked for smoothness with a ten foot straight edge provided by the Contractor. All surface irregularities shall be corrected prior to proceeding with paving operations.

#### 496.11-PROTECTION OF PAVEMENT AND TRAFFIC CONTROL:

Shall meet the requirements of Sections 401.11.

#### 496.12-METHOD OF MEASUREMENT:

HPTO will be measured by the ton (Mg), or square yard (square meter). If the project is to be paid by the ton, the quantity will be determined by the Contractor from the total weight slips for each vehicle load weighed upon an approved standard scale or from digital printout slips from an automatic batching plant, and certified by the Contractor as correct. If the project is to be paid by the square yard, the quantity will be determined by the Plan Quantity as provided for in the proposal unless otherwise directed by the Engineer. Any patching or leveling mixture placed on a subbase or base course constructed in the same Contract with the HPTO item shall be at the expense of the Contractor. No additional compensation will be allowed for the material or any work incidental to its placement.

#### 496.13-BASIS OF PAYMENT:

The quantities determined as provided above, will be paid for at the contract unit price for the items listed below, which prices and payment shall be full compensation for furnishing all the materials and doing all the work herein prescribed in a workmanlike and acceptable manner, including all labor, tools, equipment, field laboratory, supplies, and incidentals necessary to complete the work.

When a LOT of HMA pavement does not meet the density requirements of 496.7.2, the price shall be adjusted as follows:

#### Formula 1: Projects requiring only mat density testing:

Lot Price Adjustment (Mat only) = (unit price) X (Lot quantity) X (mat density price adjustment % from Table 496.13.3A)

#### Formula 2: Projects requiring both mat and joint density testing:

(unit price) X (Lot quantity) X

[( mat density price adjustment %
from Table 496.13.3A) + (joint density price adjustment % from Table 496.13.3B)]

Table 496.13.3a Adjustment Of Contract Price For Pavement <u>Mat Density Not</u> Within Tolerance	
Percent of Mat Density Percent of Contract Price to	
Greater than 97 %	Note I
96% to 97%	102
94 % to 96 %	100
93 %	98
92 %	96
91 %	92
90 %	88
Less Than 90 %	Note 2

Note 1: Mat density slightly above 97% is normally only a problem if it leads to asphalt flushing on the surface of the mat or rutting due to an unstable mix. The Division will make a special evaluation of the material and determine the appropriate action.

For price adjustments on mat densities less than 90%, the percent of Contract Bid Price will be decreased by 10% per percentage of mat density less than 90%, unless a special evaluation performed by the Division determines a more appropriate action.

Table 496.13.3b Adjustment Of Contract Price For Pavement <u>Joint Density Not</u> Within Tolerance	
Percent of Joint Density Percent Adjustmen	
Greater than 97 %	Note 3
96 % to 96 %	+2.0%
94% to 96%	+1.0
92% to 94% Note 4	0%
91 % Note 6	-1.0%
90 % Notes 5 & 6	-10.0%

Note 3: Density greater than 97% is normally only a problem if it leads to asphalt flushing on the surface of the mat or rutting due to an unstable mix. The Division will make a special evaluation of the material and determine the appropriate action

Note 4: If the longitudinal joint density is determined to be less than 94% on at least 20% of the total project Lots, then the Contractor shall be required to seal the joint a minimum of 3" on each side of the joint with a heated PG 64-22 binder (or approved equivalent) on the entire project at no additional cost to the Division

Density values less than the minimum specified 92% will be more susceptible to accelerated deterioration of both the joint and the surrounding pavement. Less than 90% will require the Division to make a special evaluation of the material and determine the appropriate action.

Any joint densities determined to be below 92% the Contractor shall be required to seal the joint a minimum of 3" on each side of the joint on the entire project with a heated PG 64-22 binder (or approved equivalent) at no additional cost to the Division.

The conditioning, cleaning, and sweeping of the existing base or underlying surface shall be considered as part of the construction of the appropriate items listed in 496.14, and no additional compensation will be allowed for "Cleaning and Sweeping".

There will be no additional compensation for tack coat material used for minor (spot) areas to be patched and leveled; the cost of this tack coat material will be included in the unit bid price for Item 401003.

There will be no additional compensation for Interim Pavement Markings.

#### 496.14-PAY ITEMS:

ITEM	DESCRIPTION	UNIT
496001-001	"Superpave" Asphalt High Performance Thin Overlay, "aggregate type"	Ton (MG)
496001-003	"Superpave" Asphalt High Performance Thin Overlay, "aggregate type"	Square Yard (SM)
496002-001	"Performance Graded Binder For Tack Coat, Type 64-22	Gallon (Liter)

<sup>&</sup>quot;aggregate type" shall be either stone and gravel or slag

#### WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

#### **DIVISION OF HIGHWAYS**

#### SPECIAL PROVISION

#### FOR

STATE PROJECT NUMBER:	
FEDERAL PROJECT NUMBER:	

#### **SECTION 498**

#### **ULTRA-THIN ASPHALT OVERLAY**

#### 498.1 – DESCRIPTION:

This Special Provision covers the materials, equipment, construction, and application procedures for placing Ultra-Thin Asphalt Overlays on existing paved surfaces. Ultra-Thin, as described in this Special Provision shall be defined as a single lift ranging from 5/8" (70 psy) to 3/4" (85 psy).

#### **498.2 – MATERIALS:**

The mixture components of the asphalt mixture shall conform to the following requirements:

- 498.2.1 Tack Coat: The Tack Coat shall conform to the requirements of Section 408.2.
- 498.2.2 Performance Graded Binders: The PG Binders shall conform to Section 705.5. The binder grade shall be noted on the typical section of the plans.
- 498.2.3 Fine Aggregate: The fine aggregate used shall meet the requirements of ASTM D1073, except that the gradation requirements will be waived. In addition, aggregates used for surface courses on projects with an ADT greater than 3000 shall be from an approved source identified as having polish-resistant aggregates and considered potential skid-resistant aggregate sources.
  - 498.2.3.1 Sand Equivalency (ASTM D2419): The Sand Equivalency value of the fine aggregate shall be 60 minimum.
  - 498.2.3.2 Soundness (MP 700.00.22): When subjected to five cycles of the Sodium Sulfate test, the weighted percentage of loss shall not exceed twelve (12%).

498.2.3.3 - Fine Aggregate Angularity - (AASHTO T304): When using Method A, the Fine Aggregate blend shall have a Minimum uncompacted void content of 43%.

498.2.4 - Coarse Aggregate: If coarse aggregate is used, it shall meet the requirements of Sections 703.1 through 703.3, with the exception that the total shale, coal and other lightweight deleterious material and friable particles shall not exceed 3%. In addition, aggregates used for surface courses on projects with an ADT greater than 3000 shall be from an approved source identified as having polish-resistant aggregates and considered potential skid-resistant aggregate sources. No more that 50% of the coarse aggregate shall be Dolomite.

#### 498.3 - ASPHALT MIXTURE:

498.3.1 – Job Mix Formula: A Job Mix Formula (JMF) shall be developed in accordance with MP 401.02.22 procedurally, but the asphalt mixture shall conform to the requirements detailed in the following Tables. The asphalt mixture shall be identified as Wearing- III – Heavy on the T-400 Form. The asphalt mixture shall be produced at a WVDOH approved plant.

Table 498.3.1.1 - Ultra-Thin Asphalt Overlay Mixture Marshall Design Requirements

Test Property	Design Criteria (Marshall)
Compactive Effort # of blows – each end of specimen)	75 Blows
Percent Air Voids	4.0 %
Percent VMA	17.0 % - Minimum
Percent VFA	73 – 80
Stability (Newtons)	10,000 - Minimum
Flow (0.25 mm)	7-16
Fines to Asphalt Ratio	0.5 - 1.0

Table 498.3.1.2 - Ultra-Thin Asphalt Overlay Mixture Design Gradation Requirements

Sieve Size	Total Percent Passing by Weight
1/2 Inch	100
3 / 8 Inch	96 – 100
No. 4	70 – 95
No. 8	40 – 65
No. 16	20 – 45
No. 30	15-30
No. 50	8-20
No. 200	3.0 - 8.0

#### 498.4 – CONSTRUCTION:

**498.4.1** – Tack Coat: The Tack Coat shall be applied uniformly, completely covering the entire prepared surface, at an application rate of 0.03 - 0.05 gallon/square yard undiluted or 0.06 - 0.10 gallon/square yard diluted, regardless of existing surface. All requirements of Sections 408.3 through 408.10 shall be followed.

498.4.2 – Asphalt Overlay Placement: The asphalt overlay shall be produced, placed and compacted in accordance with Sections 401.9 and 401.10. It shall be placed at the application rate stated in the plans, which shall be within the rates noted in Section 498.1. Application rate shall be checked at a maximum interval of 2500 feet.

Due to the rapid cooling rate of the asphalt mixture at this application rate range, the weather restrictions as stated in Section 401.8 shall be strictly enforced. The paving operation shall be paced as to not outrun the rollers. The following number of rollers shall be required:

Average Laydown Rate (Tons / Hour)	Compaction Rollers Required	Finish Rollers Required
Less than 75	1	1
75 - 150	2	1

#### 498.5 - TESTING:

The standard test methods as outlined in Section 401.5.1 shall be followed.

498.5.1 – Contractor's Quality Control: Contractor shall follow the requirements of Section 401.6 for Quality Control Testing except that samples for determination of mix properties shall be obtained at intervals of 250 tons production. The tolerances shown in Table 498.5.1.1 below shall be used for production, and be applied for basis of payment as per Section 498.7.

Table 498.5.1.1
Ultra-Thin Asphalt Overlay Production Tolerances for Quality Control and Acceptance

Parameter	Range from JMF
Air Voids <sup>1</sup>	± 1.5
Binder Content <sup>2</sup>	± 0.40
% Passing ½" Sieve	0
% Passing 3/8" Sieve	± 2.0
% Passing # 8 Sieve	± 5.0
% Passing # 30 Sieve	± 4.0
% Passing # 200 Sieve	± 1.5

1 The limits for air voids shall apply to Quality Control testing only

The asphalt binder content shall be determined by the ignition oven method.

498.5.2 - Acceptance Testing: Acceptance testing is the responsibility of the Division.

- 498.5.3 Compaction Testing: Since the nuclear gauge does not accurately read densities at this specified lift thickness and the asphalt will cool rapidly, the compaction shall consist of making six (6) roller passes. A roller pass is one complete coverage over the material. The compaction needs to be completed before the mat temperature reaches 175° F.
- 498.5.4 Quality Control and Verification Testing: The Contractor shall designate a person to monitor and document the number of passes and the mat temperature through the duration of the Project. This person shall be certified as WVDOH Asphalt Field and Compaction Technician.

#### 498.6 - METHOD OF MEASUREMENT:

498.6.1 - Tack Coat: The tack coat shall be measured in accordance to Section 408.12.

498.6.2 - Asphalt Overlay: Depending on the items specified in Section 498.8, the asphalt overlay shall be either measured by the square yard as placed or shall be measured in accordance to Section 401.12.

#### 498.7 – BASIS OF PAYMENT:

498.7.1 - Tack Coat: The tack coat shall be paid in accordance to Section 408.13.

- 498.7.2 Ultrathin Asphalt Overlay: The completed work shall be paid for based on the measurements obtained as per Section 498.6.2 and paid at the contract unit price per the items shown in Section 498.8. Based on the results of testing performed as per 498.5, the following price adjustment schedule will be used when appropriate and applied accordingly to representative material:
  - (i) One percent reduction in the bid price per square yard for each one- tenth percent the asphalt content is out of tolerance.
  - (ii) One-quarter percent price adjustment in the bid price per square yard for each one percent that the aggregate gradation is out of the job mix range on each sieve
  - (iii) One and a half percent reduction in the bid price per square yard for application rate dropping below the plan rate by more than 2 lb/sq yd. Reduction shall apply to each increment of 1lb/sq yd thereafter. If the application rate drops below the plan rate by more than 5 lb/sq yd, the material will not be accepted and measures will need to be taken by the contractor to correct for such deficiency

Price adjustments under 1, 2, and 3 above shall apply concurrently; however, price adjustment will not apply in the event the material is rejected. The disposition of rejected material will be subject to the approval of the Engineer

#### 498.8 - PAY ITEMS:

ITEM	DESCRIPTION	UNIT
498000-001	Ultrathin Asphalt Overlay	Squary Yard (SY)
498001-001	Ultrathin Asphalt Overlay	Ton (TN)



### West Virginia Department of Transportation Division of Highways

#### **Standard Specifications Order Form**

#### **Ordering Instructions:**

Copies of the 2017 Standard Specifications Roads and Bridges may be purchased by completing this form, indicating the number of books desired, along with proper mailing and billing information.

Submit completed form by e-mail DOHSpecifications@wv.gov, or mail to:

Contract Administration Division 1900 Kanawha Boulevard East Building Five, Room 840 Charleston, WV 25305

Order Form:	•									
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# INFORMATION ATTACHMENT FORM Vendor's Storage Sites Asphalt - Materials , Delivery and Labor by the Vendor, ONLY

VENDOR NAME_	Cast & Baker Corporation
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Mandatory - Vendor shall complete this form and return with bid submission.

If a Vendor will be supplying materials from multiple Plant Locations and ALL pricing is the same, ALL Plant Locations can be listed on one Information Attachment Form and one bid submission is acceptable. If a Vendor will be supplying materials from multiple Plant Locations, at varying prices, additional, separate bid submissions must be submitted for each Plant Location bid. Multiple Plant Locations with varying prices, shall be submitted on separate bid submissions.

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102 Center St.	
Martins Ferry, OH 43935	
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_	0000160631	142	Card & Baker Corporation	N/A		30(21601	Aschett	District 1 - Fire Milling of Asphalt Pavement Surfaces - 0 to 250 Sq Varia  District 1 - Fire Milling of Asphalt Pavement Surfaces - 251 to 500 Sq Varia	SY SY	No Bid							A NA		
_	0000160531	1-A22	Cast & Baker Corporation	N/A	1-A43	30121601	Asphat	Date: 1 - Fine Militing of Asphalt Povement Surfaces - 23 to 500 oct 1 wide  Date: 1 - Fine Militing of Asphalt Povement Surfaces - 501 to 1000 Sq Yards		No Bid							A NA		
_	0000160631	1-4.5	Cast & Sawer Corporation		130	30121601	Asphali	Shirth: 1 - First Milling of Asphalt Payement Sortecce - 1001 to 2500 Siz Yards	8Y	No Bid							A NA		<b>⊣</b> i
_	0000160031	_	Card & Batter Corporation		1-AJS	30121601	Asstract	Dietrici 1 - Fine Malang of Austrial Payement Surfaces - 2501 to 5000 BQ Yards	ŞY	No Bid							A NA		┥
_	0000180631		Card & Dayer Corporation		1.4.8	30121601	Amhail	Dated 1 - Firm M10g of Apphali Pavement Burinces - 5001 BY or Growter	δŶ	No Bid							A NA		
	0000160631		Cert & Beiter Corporation		<del></del>	30121601	Asphal	District 1 - Mobilization for Milled Foundie Stripe	OR	No Bid							A NA		
	0000160631	1AL	Cast & Esker Corporation			30121601	Asphal	District 1 - Milited Running Stripm	LF LF	No Bid	<del>1 ý</del>	VΑ	N/A	<del>ίλ Ι</del>	<del>jiz l</del>	VÄ	/A N/A	NIA	$\dashv$
	0000169531	174	Cast & Baker Corporation		1-AM	30121801	Aspkalt	District ( - Burcharge for Periding Lot and Feeblty Paving - Rama A litra O	TON	No Bid							IA NIA		-1
	0000166631	124	Cesi & Balter Corporation			20121801	Auptoit	Desired 1 - Cleaning and Secrepting	SY SY	No Bid							IA NIA		-1
	0000160631	1-101	Card & Balon Corporation			30121801	Asptak	District 1 - Francishing Traffic - Plot Track and Oriver	DAY	No Bid							IA NIA		$\dashv$
		1-02	Cesi & Baker Corporation			80121601	Asphalt	District 1 - Maintaining Traffic - Traffic Control Devices	UNIT	No Bid							IA NIA		⋅
	0000180831	T-A03	Cerel & Baker Corporation	N/A		30121801	Asphali	District 1 - Marrishma Traffic - Income	HOUR	No Bld							A NA		$\dashv$
· ·	0000160631	170	Cast & Batter Corporation	_		30121601	Apphali	District 1 - Martaning Traffic - Arrow Board	DAY	No Bid							BA N/A		$\dashv$
	0000160631	1-821	Cast & feater Corporation				Asphall	Cherici 1 - Dayline Paving Mottization	OR	No Bid							YA NVA		$\dashv$
_	0000150631	142	Cast & Dainer Corporation	_		30121601	Apphalt	Drawlet 1 - Hightline Paying Motitization	OR	No Bid	17	NVA	NAT	ZA I	WATE	ᇌ	YA NVA	WA	$\dashv$
	10000180831		Cod & Bake: Corporation			30121501	Asphell	District 1 - Of-Season Flant Opening - First Day	DAY	No Bid							/A N/A		<b>ヿ</b>
	~~~~ 10003 I	1					North Last					_							_

VEROON OUSTONER	SUPPLIE	SUPPLIER MAKE	PRE	IMPAUTA	COMMODITY	ITÉM	EXTENDED DESCRIPTION	UNIT OF MEASURE .	LIST PRICE	Otts	Pito	МОО	DRA	REC	Seu	specisu	FÍCO.	Tec	री =
	R PART		UFA	CTURER		DESCRIPT		11.11.12		VERY	DUC	n.	WIN	E	AL.	SPEC SIZ IFIC - ATIO	OR	UP	٦ [ ]
ŀ	MUNDOR		CTU REPA			2011				DAY	TES	ŀ	G		NUM BER	ATIO	1	PA	اد
L			NAM				<b>'</b>			1	ORY		l		۳.	"	1	£	Ί
200000160631	1-8/02	Cant & Hisker Corporation	NΪΑ	1-A02	30121601	Asphalt	District 1 - Oth-Season Prant Opening - Each Additional Day	DAY	No Bid	7	N/A	NΑ	N/A	N/A	N/A	N/A N/	(TN/A		十
220000180831	24	Cest & Baker Corporation	N/A	2-3	30121601	Asphak	District 2 - Amphilit Section 401 - Base (	TON	No Bid							N/A N/			十
	3.8	Cost & Satur Corporation	N/A	248	30121601		Drand 2 - Asphalt Section 401 - 87 Jamin Superpore	TON	No Bid							N/A N/			┨
	20	Cool & Seker Corporation	NVA	20	30121501		District 2 - Asphelt Section 401 - Base II	TON	No Bid							N/A N/			┨
000000180631	2-0	Card & Barker Corporation		2-0	20121001		Diental 2 - Asphalt Section 401 - Patch and Level	TON	No Bid							N/A N/			-{
000000160631	2€	Cent & Baker Corporation		74E	30121601		District 2 - Asphalt Section 401 - Westing IV	TON	No Bid							N/A N/			-1
	24F	Cast & Baker Corporation	WA	<u> </u>	20121601		District 2 - Aspiral Bection 402 - Westing IV	TON	No Brd							WA N			┨ .
	2-6	Cast & Baker Corporation		20	30121601		Olshici 2 - Alphali Beclico 401 - 19mm Buperpeve	TON	No Bid							N/A N/			4
	241	Cast & Saker Corporation		241	30121601	Asphal	District 2 - Aspiral Section 401 - Scratch Course	TON	No Bid							N/A N/			4
900000190621	21	Cast & Baker Corporation	N/A		30121601	Asphall	District 2 - Asphalt Section 402 - R.Smm Superpove	TON	No Bid							N/A N/			4
000000160631	ม	Card & Baker Corporation	WA		30121601		Otatic 2 - Augusti Section 401 - Wearing 1	TON	No Bid							N/A N/			4
000000180531	2-K	Smil & Baker Corporation	WX	2.R	30121601		District 2 - Another Section 402 - Wearing 1	YON	No Bid							N/A N/			4
000000180631	ય	Cast & Baker Corporalism	NVA	24.	30121001		District 2 - Asphalt Section 401 - 4.76mm Superprive		No Bid							N/A N/			-
000000180631	54	Cest & Baker Corporation		2-M	30121601		District 2 - Asignali Section 402 - 4,75mm Superpove	TON	No Bid							N/A N/			-1
000000160631	2-N	Cast & Baker Corporation		2H	30121601		District 2 - Approx Section 401 - Westing H	TON	No Bid							N/A N/			1
	20	Cest & Baker Corporation		2-0	30121601	Asphalt	District 2 - Aspiral, Section 402 - Weating III	TON	No Bld							NVA NV			4
	2 Q	Cast & Saker Corporation		50	30121601		District 2 - Buscharge for PG Blader - 70 prints 22	TON	No Bid	1 7	IVA	N/A	N/A	N/Z	NA.	N/A N/	117	+-	┨ .
000000190031	2-R	Card & Betuer Corporation		28	30121601	Agricul	District 2 - Brackunge for PG Binder - 76 minus 22 - outgred in 400 (on increments	TON	No Bid	17	IWA	ΝŻ	N/A	N/A	NA	NVA NV	dii?	1-	4
000000190631	2-81	Cast & Baker Corporation		2-61	30121601	Asphal	District 2 - Haul by Vendor - Had You Mile	MILE	No Bid	1 -	N/A	N/A	ivă	N/A	N/A	NA NV	جرماء	+	4
000000180631	2.62	Card & Balker Corporation	4	2.62	20121601	Asprail	Disorted 2 - Hauf by Version - Each Additional Mile	MILE	No Bid							N/A N/A			1
	2.14	Casi & Baker Corporation		2-11	20121001	Asphall	District 2 - Lay Down of Meterials - Horse A-O and Al, Each Gits D to 100 Tons	YON	No Bid							N/A N/			1
	2472	Cast & Better Corporation		2.12	30121601		Onence 2 - Lay bown of Materials - Items A-D and At, Each Sits 101 to 200 Tons	TON	No Bld							N/A N/			1
	2-13	Cast & Baker Corporation	_	2-13	30 21801	Aspres	District 2 - Lay Down of Materials - Home A-D and Al, Each Site 201 to 600 Yore	TON	No Btd							N/A N/			1
	214	Cast & Baker Corporation		2-14	30121601	Asphalt	Dischol 2 - Lay Down of Metertals - Home A-O and Al, Each Site 501 Tons or Greater	TON	No Bid							WA NV			1
	2-01	Cast & Balter Corporation		201	30121601	Asphalt	District 2 - Excevation for Shoulder Paving - 0 to 1000 Biguare Vands	δY	No Bid							N/A N/A			1
	21/2	Cont & Baker Corporation	_	24/2	30121601	Asphalt	District 2 - Exceptation for Shoulder Paying - 1001 to 2000 Square Yards	8Y	No Bid							N/A N/			4
***************************************	243	Cast & Baker Corporation		200	30121621	Asphall.	District 2 - Excession for Shoulder Pering - 2001 to \$000 Square Yerds	ŠÝ ·	No Bkd							N/A N//			-
000000180631	2 U I	Carel & Buker Corporation		2 UN	30121601	Asphalt	District 2 - Exception for Smother Parking - 2001 Aguare Vandy or Greater	ĞΫ	No Bid							N/A N//			ł
000000180831	2VI	Card & Baker Corporation		2-71	30121801	Appled	District 2 - Asphalt Base   Shoulder Poving Starthage - Oto 100 York	TON	No Bid							N/A N//			4
000000160631	2-72	Cast & Bairer Corporation		2.72	30121001	Asphal	District 2 - Asphalt Gest   Shoulder Paving Burchage - 101 to 200 Tons		No Bid	17	N/A	W	NA.	ΝÚΑ	N/A	N/A N/	N/A	┿	4
000000160631	2. <b>V</b> 3	Carol & Baker Corporation		2.73	30121601	Aschall	District 2 - Asphalt Gees   Emotider Paying Sturchago - 201 to 500 Tons		No Bid							N/A N/			4
000000180631	2-74	Cast & Bainer Corporation	_	2.74	30121601	Ascrindo	District 2 - Aspholt Base   Shoother Paying Surchage - 501 Torra or Greater		No Bkl							N/A N/			┨.
000000160631	24/1	Cest & Beiner Corporation		•	30121601	Angreek	District 2 - Apphalt Gass II Shoulder Produg Surchange - 0 to 100 York		No Ekd							N/A N/			-1
000000180631	2492	Cast & Baker Corporation		2.W2	30121001	Asphall,	District 2 - Augheit Base II Shooker Paring Surcharge - 101 to 200 Tons		No Eld	1 7	IVA	N/A	N/A	Ν/A	N/A	N/A N//	NVA	₩	1
	2W3	Cest I Belon Corporation	_	2 W3	30121601	Aspiral	District 2 - Augmait Base II Shoulder Peetry Sproharge - 201 to 500 Tore	TON	No Bid	1 7	N/A	17/4	N/A	N/A	WA	N/A N/A	NUA	₩	1
999000189831	2474	Cast & Baker Corporation		24/4	30 (2160)	Augrical	Obstrict 2 - Anghalt Base II Shoulder Paying Surcharge - 501 Tons or Greater	TON	No BU	7	N/A	NVΔ	N/A	NZ	N/A	N/A N/A	N/A	╁─	1
990000160631	2-X	Ceci & Below Corporation		2.X	30121601	Aschelt	District 2 - Bluminous Material for Tack Cost or Prime Maleria		No Eld							N/A N/A			1
000000160631	2-Y	Cost & Baker Corporation		ZΥ	30121001	Aschet	District 2 - Actilional Free-In Joints		No Bki							N/A N//			1
000000160631	2-Z	Cast & Baker Corporation	NA	1	30121601	Asphalt	Dichicl 2 - Skip Paving Surcharge		No Bid							N/A N//			1
090000160031	244	Card & Haker Corporation		2.00	30121601	Asplak	District 2 - Mobilization for Profiting		No Bid							N/A N//			1
000000180631	2AB1	Caul & Baker Corporation		2-A91	30121901	Aschalt	District 2 - Percentent Profiting (MStrg) - D to 250 Square Yards		No Bid							N/A N/			4
900000160831		Carl & Batter Corporation	_	2 A62	30121001	Asphalt	Destrict 2 - Personners Profiting (M.Sarg) - 251 to 500 Square Yearts		No Bid	1 7	NA	W.	N/A	ΝÜΔ	NA.	N/A N//	1172	┢	1
000000160631		Card & Baker Corporation	NYA		30121601	Aspred	Digital 2 - Percental Profiting (M/Eng) - 501 to 1000 Square Yards		No Bld	7	N/A	NVΛ	N/A	NVA.	<del></del>	N/A N//	N/A	⊢	1
900000180631		Card & Barrer Corporation			30121601	Assist	Digitics 2 - Prevenient Profiling (M (17g) - 1001 to 2500 Square Varie	SŸ	No Bid							N/A R/A		₩	1
000000160631	2-AB5	Cast & Batter Corporation		2-AB3	10 21601	Andrea	District 2 - Pavement Profiling (Milling) - 2501 to 5000 Squera Vaxte		No Bld							WA N/			1
000000160631	2AB0	Cast & Barton Corporation		2-AB0	30121501	Asphal	District 2 - Parrement Frorting (Mt.ing) - 5001 Square Yests or Greater	- SY	No Bild							NA NA		₩	1
300000160831	2.AC	Cast & Better Corporation	N/A		30/21601	Anchet	Click fot 2 - Payerment Report - Asphalt Base II		No Bid							NA N		₩	1
200000160031	2 AF	Carl & Bares Corporation		2-AF	30121801	Asphalt.	Onafric 2 - Apphala HPTO - 8P496 - PG 78-22 ordered 300 TN Incomments	TON	No Bid							WA N/		⊢	1
200000160631	2.40	Carl & Balter Corporation		2.40	30121801	Atphart	Ostrict 2 - Non Tracking Tack - to be used with AF		No BE							NA N/		₩	1
300000160631	2-A-1	Carl & Baker Corporation	NA		30121601	Aspha?	District 2 - Lay Down of Meterfalls - to be used with AF - 300 TN or Orestor		No Bar							N/A N/		<del> </del>	1
200000160631	2-70	Cod & Baker Corporation	N/A		30121801	Asphila	District 2 - Utins-Trin Alephani Overlay - 64-496		No Bad							N/A N/		₩	1
000000160631	2201	Casi & Balter Corporation	_	2-701	30121801	Asphak	District 2 - Fine Milling of Aughell Personnel Surfaces - 0 to 250 Sq Yards		No Bid							NA NA		⊢	1
900000160631	2412	Cael & Baker Corporation		7-A2	30121801	Asphalt	District 2 - Fine Milling of Asphalt Prevenent Surfaces - 251 to 500 Sq Yards		No Bid							N/A N/		⊢	1
200000150631	2.03	Coul & Batter Corporation	N/A		30121601	Asphel	District 2 - Fine Milling of Aughett Payousent Surfaces - 551 to 1000 8g Yards		No Bid							NA N/		$\vdash$	4
900000150631	2.A.H	Carl & Baker Corperation	NºA		30121601		District 2 - Fine Military of Auchast Paweintris Surfaces - 1001 to 2500 Sq Yarde		No Bild							N/A N/A		<del></del>	1
000000150631	2A15	Carl & Baker Corporation	1	2.05	30121601		District 2 - Fine Milling of Asphall Peventioni Surfaces - 2501 to 5000 Big Yards		No Bid	+	N/A	NZ	N/A		<del>,,,,</del>	NA NA	TruA	⊢	1
000000150531		Cast & Balzer Corporation			20121801		District 2 - Fine Milling of Aughal Favement Surfaces - 5001 BY or Greater		No Bid	1 +	N/A	<del>V</del>	N/A	MY	뚨쉬	N/A N/A	IN A	⊢	1
000000180831	2-AK	Coal & Baker Corporation		2-AK	30121601	Aprel	District 2 - Mobilitation for Milled Rumbio Strips	OR	No Bid							N/A N/			1
000000180631	2-AL	Casi & Baker Corporation		2 AL	30121801	Aephell	Dielec 2- Maled Runcial Stripe	LF	No Bid	+÷	NVA	<del>132</del>	NIA.	177	***	WA N/	IN A	<del> </del>	1
	2 A J	Card & Sirker Corporation		2 AVI	30121001	Applica	Displict 2 - Summings for Penting Lot and Facility Pening - Kerne A thru O	TON	No Bad	+	WA.	W.	tiin	MAY.	딿쉬	NA N/	100	⊢	4
000000160631	2-AN	Card & Batter Corporation		2.W	30121601		Digital 2 - Coloning and Sweeping	SY	No BH							NA NO			1
000000180631	2-A01	Cast & Baker Corporation		2-401	30121601	Azphell	Chartet 2 - Maintaining Traffic - Pact Truck and Driver	DAY	No Eld							NVA NV			1
000000180631	2407	Cast & Baker Corporation			30121001	Aspholt	Charict 2 - Maintaining Traffic - Traffic Cordei Dovices		No Bid	<del>  '∳</del> -	N/A	NAV	쑶	MA	-WA	NA W	INCA AUT	<b>├</b>	1
000000160631	2403	Cast & Baker Corporation		1	30121001	Auptorit Applicit	Ophrot 2 - Marieshing Treffo - Fagger		No Bid	+ ÷	N/A	W.	127A	WA	WA	NVA NV	· Int/A	<del> </del>	4
000000180631	2401	Cast & Histor Corporation			30121601	Asphak	District 2 - Hainlahing Traffo - Arrow Rosed		No BIR							NA NA			1
000000160631	2AP1	Ces & Balour Corporation			30121801		Disket 2 - Destine Pering Motification	ÖR	No Bld							NA NA			4
000000160631					30121001	Asphu'i	District 2 - Nightime Pering Mobilization	OR OR	No Bla										4
000000180831	2 <b>4</b> 2	Cast & Baker Corporation	ruA.	12.44.2	W121001	Amphati	Present of a configuration to a total district control	UK .	HUWH	┸.′-	אייין	LQ A	INA	WA.	AUA.	עאן אַעא	· JN/A		

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		V/N	Y/N Y/N	YAN	IVN	VII.	YN	Y/N A	No Bid	YAd	Dased word - older Contachald - Contach	Yelphy	JOSE LOC	HOVE	YN	Cest & Eller Corporation	1075	1 ESP091-0000000
- 1		Y/N	YN YN	YAN	Y/N	V/N	YAN	VN Z	998.9N	HOUR	Delica 3 - Netrocky Trails - Plugger	وخيتم	20121001	COVE	YM	CERTERISE Colbertson	COA-C	100001000000
		3	V/N V/N	VIN	V/N	V/N	Y/N	V/N Z	PRE ON		Charlet 5 - Mahriodening Transio - Trainto Control Devices	Finds	POSIZIOS	20 <b>Y</b> -6	VN	Cest & Baker Corporation	ZOV-€	100001000000
		AW.	AW AW	V/N	V/N	AW	AW	VN Z	PRE ON	YAO	Created 3 - Mathemating Transfo - Prior Truck and Orbox	findank	10915100	300	AW	Ceal & Baker Corporation	10A-6	103031000000
			V/N Y/N					VN Z	PIE ON		Cisard 3 - Clearing and Breecaing	AmharA	20151001	₩.£	٧X	Cast & Baker Corporaded	. NV S	reacarococco
			Y/N Y/N						PIS ON		O unit A small - galand yillord has foll gridded wit agracture - E broadd	Martin A	30121601			CAM & Basine Corporation	MY C	109091000000
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									PIR ON		equito estatud cestal vol nobastadow - C totald.	Volum	10942105	XV-C		Cost & Baker Corporation	3V/S	\$69091000000
		Ī	YN YA						NO BIG		Charlet 3 - Fine Malay of August Pewerneri Surfaces - SIDY BY or Creation	Asphali	Marsias	.0(Y-S		Cast & Sexan Corporation	97¥C	168081000000
	-											Verhaus	10512100	STYTE		Cost & Boson Corporation	2413	168001000000
	-		AW AV						DIB 0N		when't po 0000 at 1025 - escatado franteres AzrigeA to gridal estit - E. Ericixi.					Cost & Balon Corporation	1045	1000000000
	$\vdash$		אא אע						PIB ON		abus V p8 0035 of 1001 - example Devision Parish to grade an R- C Eriel O	Verhal	30121001	MYS				FC808100000C
	$\vdash$		AW AV						DIB ON		about p8 000r of 103 - exacting branches flacking to grillad on H - 6 talketo.	Renday	10912100	FIYS		Cost of Seeker Controlled	EV.	
			AW AW						PERN		ebeck pig 005 of PCS - eace hub improved Lindack to goldist enth - Cichaelo	MedgaA	20121001	STV-C		Cest & Baker Corporation	774	1000000000
			YN Yn						PIB ON		ebseY p3 025 ot 0 - secelve? Inserem4 keriqah to griffil eni 7 - C tahud)	EditA	30121601	rO-c		Cost & Buter Corporation	11/4	0000001000021
			YN YN						DIE ON		60AG - YakawO BangaA nidT-editi - C rebalin	A-52A	10012102			Carl & Baloar Corporation	P~€	168081000000
		VΝ	AW AW						DEE ON		District 3 - Lay Down, of Makariahs - to be used with No - \$00 TH or Greater	- Privary	1091Z1GE	HV-E		Cest & Estrat Corporation	HV-E	155001000000
		V/N	AM AW	A/M	VN	AW.	Y/N	AW Y	1 PKB ON	<u>G</u> E	The false beat and out - short grabbent noted - & builded	herbitA	10612100	<b>2₩</b> €	YM	Cest & Balter Corporation	DV:C	162091000000
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		VIN	YN YN	YN	VN	V/N	VN	AW 5	PIS ON	NOL	District 3 - Paverness Report - Aspired Base B	prodey	togiztoc	<b>2VC</b>	VN	Catal & Extent Corporation	_3YC	109091000000
		VΝ	YN YN	VN	V/N	Ŋ	VN	Y/N A	Dia on	AS	Disklet S - Persment Profiling (Maling) - 5001 Equate Varies or Greener	fartqc\	30121001	MYS	VN	Cast & Balon Corporation	BW C	169031000000
			YN YN						_ PRE ON		ebust's ways 0000 of hods - (griffle) galiflery (seement) - 5 bitsiti	Austral	10012100	99V-E	VAN	Coal & Baker Corporation	26A.£	10202810000000
			AW AW						DIE ON		Oblide 5-Pewment Problem (MLIng) - (Oot to 2500 Square Yeads		30(2190)	78V-E	YN	Czał F Estes Corporation	18V.C	1(200810000000
			AW AW						PIS ON		Child 9 - Paresmel Profiling (Milling) - 501 to 1000 Square Yerde	Marked	10512100	2493		Cast & Batton Corporation	CSA-C	FC8061000000
1		٧N							D18 ON		Obichel T. Parezrece Problem (Multing) - 251 to 500 Square Years	Merhad	30121601	2946		Cost & Strict Corporation	28A.C	102031000000
									PREN		strain course 0.65 at 0 - (grallet) grallett framment - it behald	Aschall	30151001	187		Cast & Balter Corporation	IBAG	FE8081000000
	_		VN VA						PEON		Control of notice that the second of the sec	youtry	10917106		YN	Cest & Batter Corporation	w	100081000000
			YN YN						P(8 ON		Observe 5 - Sidp Pawing Surcharge	Acres A	1094Z100	2.0		Cest & Bricer Corporation	<b>Z</b> *C	
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000000160631	5E	Cast & Baker Corporation		5-E	30121601	Applicati	District 5 - Asiphark Section 401 - Weening IV		No Bid									NVA		⊢	í
000000150531	5 <b>F</b>	Cast E Beker Cerporation	NZA		30121601	Anches	District 6 - Aspiradi Bestion 402 - Wearing IV	TON										NVA		<del>-</del>	1
000000190831	56	Cest & Baker Corporation		5-6	30121601	Auchair	Draftel 5 - Apphali Section 401 - 19mm Sapurptive	TON	No Bid									NVA		-	<b>∤</b> ∙
000000190831	5H	Cast & Baker Corporation		3.H	30121601	Auphat	Dayla 6 - Asphali Section 401 - Scraich Course											NΛ		├—	4
000000180631	51	Carri & Bather Corporation	ΝÀ	1	30121901	Appheli	District 5 - Asphalti Saction 402 - 9.5mm (Rupterplane	TON	No Bld No Bld									NA		⊢	1
000000180631	ग्र	Carl & Sider Corporation	NA	<u>P</u>	20121601	Asphall	District 5 - Asphalt Section 401 - Wearing 1	TON	No Bki									N/A		⊢	1
000000160631	SX	Cest & Better Corporation		5K	30121601	Asphel	District 5 - Aspiral Booton 402 - Wearing 1	TON										N/A		⊢	1
000000160631	8E	Cast & Baker Corporation		ыL	30121601	Asphall	Dictiel 5 - Asphin Bection 401 - 4.75mm Superprive	TON	No Bid	14	100			UA I	3/	<u> </u>	NIN	NA	LUA LUA	├—	1
16203100000	546	Cast & Baker Corporation	NA	5-M	30121601	Asphall	Dietrici 5 - Asphali Section 402 - 4.75mm Superprive	TON	No Bid											<b>├</b>	1
200000150531	5-N	Cast & Better Corporation	NA	5N	30121901	Asphel	District 6 - Apphil Section 401 - Westing 10	TON	No Bid									N/A			1
300000180631	50	Coal & Baker Corporation	N/A	50	30121601	Asphalt	Orient 5 - Asphall Section 402 - Weering III	TON	No Bid									N/A			4
200000160631	5-Q	Cest & Baxer Corporation		50	30121681	Asphalt	District 5 - Burcharge for PG Birder - 70 minus 22	YON	No Bid									N/A		₩	1
300000160631	5A	Card & Baixer Corporation		5 R	30121601	Aeștali	District 5 - Surchange for PG Binder - 76 minus 22 - ordered in 400 tun increments	TON	No Bid									N/A		₩	1
000000160831	561	Card & Baker Corporation	N/A	5-81	3012(80)	Asphali	District 5 - Hard by Vendor - First Yon Mile	MILE	No Bid									N/A		┞	1
000000150631	582	Cast & Behar Corporation	N/A	5-62	30121901	Amphael	District 5 - Hard by Vendor - Each Additional Mile	MILE	No BId									NA		<u>ļ                                    </u>	1
000000160031	511	Cest & Baker Corporation	NA	531	30121001	Ample	District S - Lay Down of Materials - Horre A-D and Al, Each 83e 0 to 100 Your	TON	No Bid									INA			1
000000160631	5-12	Coal & Baker Corporation	N/A	5-12	30121601	Asphalt	District 5 - Lay Down of Micheleto - Home A-O and Al, Each Site 101 to 200 Tone	TON	No Bid									N/A			1
000000160531	5-13	Cast & Haker Corporation	NA	5-18	30121501	Asphast	District 5 - Lay Down of Materials - Home A-O and Al, Each São 201 to 500 Tone	TON	No Bid									N/A			1
000000160031	574	Cest & Baltor Corporation	NA	5-74	20121601	Aucturt	Chatrick 5 - Lay Down of Malerials - Sense A-O and AJ, Each Size 501 Tons or Greater	TON	No Bid									N/A		ᄂ	1
000000160631	5201	Cast & Baker Corporation	NA	501	10121601	Australt	District 5 - Exceiverson for Shoulder Pening - 0 to 1000 Square Yards	SY	No Bid									NA		↓_	1
000000160631	512	Cast & Baker Corporation	N/A	S-U2	20121601	Asphell	District 5 - Eccepted on toe Shoulder Paying - 1001 to 2000 Square Yands	5Y	No Bid									N/A		ᄂ	1
000000180681	<b>5</b> U3	Carel & Balter Corporation	NA	543	30121501	Auchel	District 6 - Excavation for Choulder Paying - 2001 to \$000 Square Years	5Y	No Bid									NA		↓_	1
000000150531	5 UI	Cert & Beiter Corporation	NA	5.U4	30121801	Asphat	District 5 - Excevation for Shoulder Paving - 3001 Square Yards or Greater	SY	No Bid									N/A			
000000150531	5-V1	Caral & Balter Corporation	INA	5-V1	30121601	Aschat	Otherict 5 - Appheti Buse I Shoulder Paving Surcharge - 0 to 100 Tons	YON	No Bid									N/A			
00000180831	5-V2	Cost & Baker Corporation	ᄣ	1	30121001	Anghall	Chatriot 5 - Apphab Base I Shoulder Paving Surcharge - 101 to 200 Tone	TON	No Bid									אאן			j
000000160831	5-V3	Cast & Balter Corporation	NZA	5V3	501/21601	Asphall	Obtrict 5 - Appholi Brisa - Shoulder Paving Surcharge - 201 to 500 Tons	TON	No Bld									N/A			1
000000160631	574	Cast I Baker Corporation		3-V4	30121001	Asphali	District 5 - Apphalt Hase I Shoulder Paying Surcharge - 501 Tons or Greater	TON	No Bid									MA		_	1
000000180031	5391	Carl & Baker Corporation		3W1	30121001	Agshall	District 5 - Apphali Huse II Shoulder Paving Surcharge - 0 to 100 Tors	TON	No Bid									NA			]
	5W2	Cast & Baker Corporation	NA		30121001	Asphall	District 5 - Apphalt Base It Shoulder Paying Suntange - 101 to 200 Tone	TON	No Bid									NA		_	1
000000160031	5W3	Card & Haller Corporation	NVA	_	30121001	Asphall	Dielid 5 - Aephel Base II Shoulder Pering Surcharge - 201 to 500 Tone	TON	No Per									NA			]
000000160631	5W4	Cacl & Balton Corporation	HAX.	SW4	30121601	Augina's	Desict 5 - Auchait Have II Shoulder Paving Surcharge - 501 Tons or Greater	YON_	No Bla									INA			1
000000160631	5X	Cool & Baker Corporation	THA		30121501	Asphel	District 5 - Bitism/nous Malertal for Tack Cost or Prime Meterial	<u> </u>	No Bid									N/A			]
	FY-	Carl & Baker Corporation	NEA		30121601	Acptoil	(District 5 - Additional Fleet-in Joints	UF .	No Bid									NA			1
000000160631	5-2	Cont & Baker Corporation	NVĀ		30121601	Asphali	District 5 - Stop Paving Strethnige	TON	No Bld									NA			
000000160631	6-AA	Card & Barcer Corporation		5-AA	30121001	Asprail	District 6 - Mobilization for Profiting	OR	No Bid									NIA			J
900000160631	5-AB1	Card & Batter Corporation	_	5 AB1	30(21501	Aschell	Oktobel 5 - Parament Profeing (Minny) - 0 to 250 Square Yants	SY	No Bid									N/A			1
200000160831	5-A32	Cast & Baker Corporation	_	5-AB2	30121801	Aspire*	District 5 - Precenent Probling (Hitling) - 251 to 500 Square Yards	SY	No Bid									N/A			1
000000160531	5-AJ3	Card & Baker Corporation	AVA		30121801	Aeghali	District 5 - Percenters Frohing (Willing) - 501 to 1000 Square Yards	SY	No Bid									N/A		1	1
000000180631	5.703	Carl & Baker Corporation	TW.	5-ABA	30121001	Aspral	District 5 - Performent Profiting (Mitting) - 1001 to 2500 Square Yerds	6Y	No Bid	7	N	ΜĪ	ľA	N/A	NIA	N/A	N/A	WX	NIA	1	1
000000180831	5A83	Card & Barker Corporation	N/A		33121601	Asplat	Diabital 5 - Parvement Probing (Milling) - 25/01 to 5000 Equate Yards	6Y	No Bld									N/A			1
	5-Alas	Cast & Baker Corporation	NV/		30121801	Asphalt	Destrict 5 - Pavament Profiling (Milling) - 5001 Square Yords or Greeter	SY	No Bld									N/A			1
000000160631	5AC	Carl & Baker Corporation	N/A		30121801	Asphat.	District 6 - Povement Repair - Aspheti Base II	TON	No Ekt									(N/A			1
	5AF	Cast & Safter Corporation	NV/	_	30121601	Apphas	Doublet 5 - Asphall HPTO - SP496 - PG 76-22 ordered 200 TN Increments	TON	No 85d									(N/A			1
000000180531	5AG	Cast & Barber Corporation		5-AG	30121601	Asphali	District 6 + Non Tracking Teck - to be used with AF	GL	No Bid									אאן:			L
000000180631	570	Cod & Balter Corporation		5 AH	30121601	Amphalt	District 6 - Lay Down of Meterials - to be used with AF - \$50 TN or Greater	TON	No Btd									N/A			]
000000100031	5-AI	Carl & Eister Corporation	. 1	5AI	30121601	Applied	District 5 - Uliza-Thin Aspirali Overlay - 67498	TON	No Bid									NA			]
000000160631	SAJI	Cesi & Barker Corporation		• इस्रा	30121601	Aspha*1	District 5 - Fine Milling of Apphali Pavomont Surfaces - 0 to 250 Sq Yards	SY	No Bid									NA			]
000000160531	5AJ2	Casi & Bater Corpersion		6-A/2	20121601	Asprel	Destrict 5 - Fire Miking of Asphall Peversent Burtsoos - 261 to 500 Sq Yards	SY	No Bid	7	N	ΜŢ	VΛ	NΑ	NA	NIA	W	N/A	N/A	·П	1
000000150631	5-AJ3	Carl & Baker Corporation			30121601	Asshell	Obstrict 5 - Fine MiCray of Apphali Payersant Burtaces - 601 to 1000 Sq Yards	SY	No Bid	7	JN	ΛŢ	V۸	NΛ	N/A	NΛ	ישון	TIMA	N/A	$\mathbf{I}^{-}$	]
000000150631		Cest & Briter Corporation		5.00	30121901	Aspnek	District 5 - Fine Milling of Applicit Percenent Surfaces - 1001 to 2500 8q Yards	SY	No Bid		N	MΙ	VA	WA	NA	NA	N/	TINZA	N/A	ī	1 .
000000160631	5.4.4			SAB		Asphak	Digitid 5 - Fine Militing of Applicati Percement Surfaces - 2501 to 5000 Sq Yanda	SY	No Bid	7	N	Μı	VA	NΙΑ	N/A	N/A	(M)	TN/A	N/A	ı	1
000000180531	5AJS	Cast & Galter Corporation	47	( LAB	30121801	Asphat	District 5 - Fine litting of Asphalt Pavement Surfaces - 6001 5Y or Greeker	9Y	No Bid	7	N	ΜÌ	VÁ	N/Α	N/A	N/A	N/V	NA	N/A	1	1
000000180631	5A/6	Cast & Balter Corporation			20121601	Applied	(District 5 - Mobilization for Milled Plumbin Strips	OR	No Bid	7	N	ÆΪ	VΑ	ΝA	N/A	NYA	NV/	NA	. NVA	4	1
00000015063-1	3 AK	Cast & Batter Corporation		A SAK	30121501	Asphalt	Discret 6 - Miled Rumbee Shipe	IF .	No Bid	7	TN	Μİ	N/A	NiA	N/A	N/A	N/	NA	NVA	⇃	1
900000189631	5AL	Caral & Below Corporation	_	A SAM	30121601	Asphalt	Obstict 5 - Surcharge for Painting Lot and Facility Painting - Items Alifett O	TON	No Bid									V NYA			7
000000160531	SAM	Cost & Raider Corporation		A SAN	30121601		District 5 - Cleaning and Ewerping	SY SY	No Bid									S NVA			1
000000180631	SAN	Ceet & Better Corporation				Auchett	District 6 - Matchishing Transfor - Prior Track and Other	DAY	No Bid	7	ī	MΙ	N/A	N/A	N/A	N/A	(N/	<b>VÍNIA</b>	NVA	√-	1
000000160631	5.001			A 5-AD1		Approxi	District 5- Maintaining Traitic - Traitic Control Devices	UNIT	No Bid	7	1	//A	ΝĀ	N/A	ΝĀ	N/A	N/A	N N	N/A	╗	1
000000152021	5.402			A 5-A02		Apphalt	Oktaci 6- Mahalahing Traine - Haggar	HOUR .	No Bid	7	Th.	i Av	WA	WA	NA	N/	N/	N/A	N/A	┈	1
000000100631	5.403	Carl & Balter Corporation		A  5-A03	30121601	Aug and							_								_

VENDOR OUSTONER	le parte	SUPPLIES INVALS	Tuesa	Тиантия	COMMODITY	775M	EXTENDED DESCRIPTION	UNIT OF MEASURE	LIST MICE		leen.	Taran	and in	a micae	لمسجا		- 157	<b>≕</b> 1 •
2006	RPART	Senter in factor With the later in the later	UFA	CTURER		DESCRIPT	LATERACO (CASTA) INC.	ONLI OF HEIGHT	usi Muce	VER:	lo c	B.	MIN E	AL	U SPEC	OF	t Juri	Æ
	NUMBER		CTV MER	PART HUNBER	j	HON	,			DAY		1	6		MATIO		FIL NA	£
			m	THE REAL PROPERTY.	ł					*	TEST ORY			tier	ו ייוי		E	m l
000000180831	5-A04	Cost & Linker Corporation	NA	5-A04	30121801	Asphali	Ominic 5 - Mainlaining Tratto - Arrow board	DAY	No Bid	7	_	N/A	N/A IN	VA NV	NA	VA N	χĒ	+-
000000180831	5-AIH	Cast & Baker Corporation	N/A	5AP1	20121601	Asphalt	District 5 - Deglime Pening Mobilization	ÖR	No Exo						NA			-1
000000180631	5.AV2	Cast & Baker Corporation	AVA	5-AP2	30121801	Asphal	Chatrict 5 - Nightlane Pawing Mobilization		No Bld						NA.			1
000000190631	SAM	Cast E Batter Corporation	N/X	5-AG1	30121801	Asphil	District 5 - Old-Season Plant Opening - First Day	DAY	No Bid						NA.			٦.
000000180531	5-A02	Casi & Baker Corporation		5-A02	30121801	Asphall	District 5 - Oh-Season Plant Opening - Each Addisonal Day	DAY	No Ekd						(IWA)			_
000000190631	6-A	Canil & Belter Corporation	N/A		30121601	Asphall	District 6 - Apphalt Section 401 - Base	TON	\$ 63.50	7	N/A	ΝΆ	N/A N	VA N/	NVA	WAN	XT	┰
0000001\$0631	58	Cest & Befor Corporation	CVA		30121501	Aeptist	Utsinot 6 - Aupheit Section 401 - 37,5mm Superpaire	TON	No Bld						NA			
000000180831	8C	Coel & Balter Corporation	MΑ		30121501	Asptud	District 6 - Asphalt Bection 401 - Base II	TON_							INV			
000000150631	60	Caul & Baker Corporation		60	30121801	Asptist	Drainta 6 - Aephari Saction 401 - Pratch and Lovel	TON							N/A			
000000160631	뜐	Cast I Baker Corporation Cast I Baker Corporation	W.	6-E	30121601	Asphet	Daletic 6 - Asyhuli Section 401 - Wearing IV								N/A			3
000000150631	60	Cest & Baker Corporation	<del>~~</del>		30121801	Amphieli	Ordrid 6 - Aepheli Section 402 - Wearing IV Drahid 6 - Aepheli Socilon 401 - 19rrai Superpara	TON	\$ 62.00						N.A.			~
000000168631	<b>इस</b>	Cost & Baker Corporation	N/A		30121601	Asphalt	DESTAL 6 - Asphall Section 401 - Boralch Course	TON	No Bid						NA.			4
000000169631	ØI.	Card & Baker Corporation	NA.		30121601	Applicate	District 6 - August Cautium 402 - 9 firmy Superpaye	TON	\$ 60,00 No Bid						N/A			4
000000158631	<del></del>	Csal & Baker Corporation	_	83	30121601	Asphalt Asphalt	Otatrict 6 - Aschaft Section 401 - Wearing 1	TON							N/A			4
000000188631	8K	Cael & Balter Corporation		8-K	30121601	Apphat	District 6 - Auchali Section 452 - Westing 1	TON							N/A			4
200000169621	8L	Cost & Salter Corporation		8L	30121501	Asphat,	District 6 - Aughari Section 401 - 4.75mm Superpare	TON	No Bid						NA			4
000000160621	8-W	Casi & Delair Corporation	WX		30121501	Asphat	Dielect 6 - Auchiel Section 402 - 4.76mm Superpase	TON	No Bid						IVA			$\mathbf{H}$
000000159831	SN.	Cast & Baker Corporation	AVA		30121001	Asptat	District 6 - Amphalt Section 401 - Wearing FI	TON	\$ 70.00						N/A			4
000000160631	80	Card & Balter Corporation	_	6-0	30121601	Asphalt	District 6 - Anghalt Section 402 - Wearing 81	TON	·						N/A			1
000000160631	6 <b>0</b>	Cast & Batter Corporation	NΛ	6-Q	30121001	Asphat	District 6 - Burdinespe for PG Binder - 70 minus 22		No 8kd						NA			7
000000160631	GR.	Cost & Belier Corporation		<del>हम</del>	30121601	Auphalt	District 6 - Surcharge for PG Binder - 76 minus 22 - ordered in 400 fon Incrementa		No Bid						NA			$\dashv$
000000180621	ea:	Carol & Baker Corporation	NVA	6-81	30121601	Asphat	Distinct 6 - Haut by Vendor - First Ton Kille								NA			1
000000160831	6.92	Cool & Ratio Corporation	NVA	6-62	30121601	Anphati.	Distinct 6 - Haul by Vendor - Each Additional Nills	MILE							(N/A)			1
000000160631	<b>৫</b> ৮	Carel & Beiser Corporation	NIA	ð-T1	30121601	Asphat	District 6 - Lay Down of Meterials - Harris A-O and Al, Each Uts 0 to 100 Tons	YON	\$ 125.00	7	NΑ	N/A	N/A N	/A N/	N/A	VA N	朮一	7
000000160031	\$-15	Cest & Beker Corporation		5-12	30121601	Asphet	District 6 - Ley Down of Malertals - Items A-O and At, Each Site 101 to 200 Years	TON	\$ 60,00	7	WA	N/A	NAN	IA NI	N/A	WA N	ᄶ	1
000000160631	6-13	Cast & Halter Corporation		8-13	30121601	Asphet.	District 8 - Lay Down of Motorials - limms A-Cl and Al, Each 68e 201 to 500 Tons	TON	\$ 20.00	7	NΑ	N/A	MV N	A N	N/A	WA NV	A -	1
000000160621	6-74	Cast & Halor Corporation		6-T4	30121601	Asphalt	District 6 - Lay Down of Materials - Limns A-O and All, Each Sile 501 Yors or Greater	TON							(N/A)			1
000000180831	8 <b>01</b>	Cost & Bailter Corporation		SCH.	30(21801	Asphet	District 6 - Excervation for Shoulder Paving - 0 to 1000 Square Yards	SY							N/A			
000000160831	9-U2	Coal & Baker Corporation	N/A	8-U2	30121001	Asphak	Daitrict 6 - Econvation for Shoulder Paning - 1991 to 2000 Square Yeste	SY Y							NA			
000000180631	e YE	Catal & Baltier Corporation		6-U3	30121801	Asphat,	Clarinia 6 - Encavation for Shoulder Paving - 2001 to 2000 Square Verde	SY							NA			
10000001000000	601	Card & Balter Corporation Card & Balter Corporation	1	6-V1	30121001 30121001	Augenst	District 6 - Encevation for Shoulder Paving - 3061 Square Yards or Greater	SY							NA			
000000180631	6-V3 6-V2				30121801	Asptus	Dioktol 6 - Asphalt Busto I Shoulder Paving Sutcharge - 0 to 100 Tons Disktol 6 - Asphalt Busto I Shoulder Paving Sutcharge - 101 to 200 Tons	TON	\$ 10,00						NA			4
000000180631 000000180631		Cest & Baker Corporation Cest & Baker Corporation		6-V2 6-V3	30121501	Asphalt Asphalt	District 6 - Aughari Garo I ShouAder Paving Surcharge - 201 to 500 Tone		\$ 7.00						NA			4
000000180031	8-V4	Cast & Baker Corporation		6-V4	30121801	Auphot	District 6 - Augheit Issue I Shoulder Paving Surcharge - 501 Yors or Greater		\$ 6,00 \$ 5,00						NVA I			4
000000100031		Cost & Baker Corporation		6-W1	30121601	Australt	Lienticl 6 - Apphilit Base II Shoulder Paying Strickurge - 0 to 100 Tons		\$ 10.00						NA			4
000000160631	6-W2	Cast & Beiter Corporation	NA	6-4/3	30121601	Augitust:	District 6 - Aspes t Base II Shoulder Paving Sarcharge - 191 to 200 Tens								NA			4
000000100031	8498	Cost & Baker Corporation	NA	G-W/3	30121601	Apphet	District 6 - Apphalt Bone II Shoulder Paying Sarcharge - 201 to 500 Term								NA			-
000000180631	6W4	Cast & Baltan Corporation	N/A	644	30121501	Aughat	District 6 - Ampha t Base II Shoulder Paving Serotrange - 601 Tons or Greater	TON							NA			-1
000000180531	9-X	Cost & Balcer Corporation	NA.	X-a	30121601	Asphalt	District 6 - Externineses Meterial for Tack Cost or Prime Material								NA			1
000000100531	0-Y	Ossil & Malgar Corporation	NA	6Y	30121501	Asphalt	District 6 - Additional Heal-In Johns	LF	\$ 11.50						INA			-
000000100531	0-Z	Card & Batter Corporation	N/A	6-Z	30121501	Asphalt	District 6 - Side Paving Sundange	TON	\$ 5.50						(NA)			1
000000160631	644	Cost & Batter Corporation	N/A	6-84	30121801	Applicati	Dhilitia 6 - Mabilization for Profiting	ÖR	\$ 3,000.00									1
000000150531	0.ABH	Card & Below Corporation	N/A	6-ABH	30121601	Asphalt	District 6 - Poverneal Profiting (M/Ling) - 0 to 250 Bosser Yards	SY	\$ 85.00	7	NA	N/A	N/A N	/A N/	N/A	VA N/	<u> </u>	1
000000180031		Cast & Sakor Corporation		6-AB2	30121001	Asphat	District 6 - Pervennent Profiting (MMtrg) - 251 to 500 Square Yards	SY	\$ 24.00						NVA			1
000000160831		Cast & Barcar Corporation	N/A		30121801	Asphal	Datricl 6 - Pavernest Proffing (billing) - 501 to 1000 Square Yarde		\$ 17.50						N/A			]
000000100831		Cast & Barker Corporation		5-A94	30121001	Aephali	Destrict 6 - Perrement Prof Ang (Nabing) - 1001 to 2560 Square Yards								WAT			]
000000100631		Cast & Hatter Corporation		6AB3	30121601	Aephalt	Otatrics 6 - Persennetal Profilling (Millarg) - 2501 to 6000 Biguero Yerde	8Y							[A/A]			_]
000000160531	0-A00	Coal à Bérair Corporation		6-A56	30121801	Amphali	District 6 - Pervenient Frotting (Miling) - 5001 Square Yerds or Greater	SY							NA			4
000000160631	GAC GA	Cael & Batter Corporation		G-AC	30121601	Arphalt	Credict C - Pervennent Report - Apphaet Base Is	TON	\$ 625.00									4
000000160631	5-AG	Coal & Baker Corporation Coal & Baker Corporation		6-AF	30121601	Asphali Asphali	David 6 - Aspinit HPTO - 5P496 - PG 76-22 ordered 500 TN Increments Disarid 6 - Non Tracking Teck - to be used with AF		No Bid						NA			4
000000100031	6-AH	Cast & Balter Corporation	N/A	6-AG 6-AH	30121801	Asphili Asphili	District 6 - Ley Down of Maleriels - to be used with AF - 300 TN or Greater	GL_	No Bid						NA I			4
000000160631	200	Cast & Baker Corporation	W.	<u>₩</u>	30121501	Asphali	District 6 - Uttra-Thin Amphiell Overlay - EP-198	TON	No Bid						N/A			4
000000160631		Cast & Baker Corporation		1	30121801	Asphali	District 6 - Fine Milling of Aspha't I reversion Surfaces - 0 to 250 6q Yards		No Bid						TRWATI TRWATI			4
000000160031		Cast & Balter Corporation	_		30121601		District 6 - Fine Miling of Apphale Paversons Surfaces - 251 to 500 Bg Yands		No Bld						NVA			4
000000160031		Cast & Baker Corporation			30121801	· -	District 6 - Fine Mining of Asphet Planament Startages - 501 to 1000 Sq Yards		No Bid	+	N/A	N/A	N/A M	/A N//	NA	WA IN	╨	4
000000160521		Ceal & Bahar Corporation			30121601	Application 1	District 6 - Fine Milling of Acoball Payement Burlaces - 1001 to 2500 Sq Yarda		No Bld	÷	ΝĀ	N/A	N/A IA	TA TO	(NX)	VA NV	<del>}</del>	4
000000180621		Carl & Balter Corporation			80121601	Asphelt	District 6 - Fine Milling of Asphall Persevent Burinces - 2501 to 5000 Sq Yards		No Bid						NA			4
000000180021		Card & Baker Corporation		6.A.6	20121601	Aspfelt	District 6 - Fine Miling of Augmait Personnent Statisces - 5001 BY or Greener		No Bid	Ť	NX	TIVA	N/A IX	ZÁ NÚ	NA	<b>V/A</b> N/	<del>;</del>	1
000000160631	S-AX	Cost & Baker Corporation		6XK	30121501	Amphalit	Directed 6 - Mobilization for National Reportion States		No Bld	7	WA	N/A	N/A N	AN	N/A	VAIN	<del>,    </del>	1
000000160531	SAL	Cest & Baker Corporation		S-AL.	30121601	Amphorit	District 6 - Millerd Remotiv Strips		No Bid	7	NΑ	N/A	N/A N	A N	N/A	VA N	<del>.   -</del>	1
000000180831	5AM	Cast & Retter Corporation		6-AM	30121801	Aspheti	District 6 - Durcharge for Faelding Lot and Faeldry Faving - Roma A thru O			7	NA	N/A	NAIN	ÄW	N/A	WA NV	<del>,†</del> -	1
000000180631	5-AN	Ced & Birker Corporation	NIA	6AN	30121801	Asphatt	District 6 - Cleaning and Dissophing		\$ 0.12	7	NA	N/A	N/A IN	X NV	N/A	WA AW	劜	1
900000189831	S-AO1	Cest & Bates Corporation		8-A01	30121801	Aephet	District 6 - Matricking Traitio - Point Truck and Univer		\$ 650.00	7	NA	H/A	N/A N	IA NI	N/A	VA NI	*1-	1
000000150531	B-A672	Cant & Easter Corporation			30121801	Asphall	Diabric 6 - Metallating Trains - Trette Control Devices		\$ 1.75	7	NX	M/A	N/A N	/A N//	NA	VA N	4	1
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	KUHGER					XON	<u> </u>	1	1 1	DAY	T/CA TEG	K	;	HUM	ATTO	- 1	Fib.	e [
			NAN MAN	NUHEER					l i		ORY	- 1		DE.K	ľl		I E	<u>" </u>
***************************************	6-AO3	Cost & Baker Corporation		8-A03	30121601	Asphat	District 6 - Mahrishing Traffic - Flagger	HOUR	\$ 65.00			N/A P	VA N/A	<u>مريدا</u> .	N/A	VA M	, <u>, , , , , , , , , , , , , , , , , , ,</u>	┿
***************************************		Card & Baker Corporation			30121001	Aspha's	Direct 8 - Maintaining Treffe - Arrow Board	DAY	\$ 26.00	÷	N/A	N/A	VA NVA	JUA	WA	WA I	<del>al</del>	4
000000160631		Cast & Baker Corporation			30121601	Aughus	District 6 - Dentime Paying Mobilization	OR	\$ 1,000.00									ન
		Card & Baker Corporation			30 [21001	Aspiw?	District 8 - Michillime Parkin Mobilization	OR OR	\$ 2,000.00									-1
000000160631		Cast & Baker Corporation			30121801	Asphet:	District 6 - Oti-Sesson Plant Operang - First Day	DAY	\$ 6,000.00									-1
		Cool & Bizker Corporation			36121001	Applait	District 8 - Off-Besson Pient Opening - Each Addisonal Day	DAY	1,000.00									-1
		Cast & Raker Corporation	NA		30121601	Asphat:	District 7 - Asymust Section 401 - Base 1	TON	No eid				VA NVA					+-
000000160601		Card & Betar Corporation	NA		30121601	Aspirati	Dicklet 7 - Agricus Bettien 401 - 37.6mm Superprive	TON	No Bid				VA NIA					시 .
		Cars & Bokar Corporation			30121601	Asphark	Diablet 7 - Applich Section 401 - Since 8		No Bid	÷	N/A	NAT	I/A N/A	M/A	N/A	WAIN	<del>//-</del>	-1
200000160631	7-15	Catal & Baker Corporation	NA.		30121601	Asptast	District 7 - Archest Section 401 - Petch and Level	TON	No Bid				VA NV					-
	74E	Card & Baker Corporation			30121601	Auphult	Destrict 7 - Asphats Section 401 - Wearing IV		No Bid				VA NVA					1
314445	7-F	Cast & Baker Corporation	N/A	14	30121601	Asphalt	District 7 - Aspitalt Section 402 - Warring IV	TON	No Bid				VA N/A					1
*********	/-G	Cast & Raker Corporation	NA		30121601	Aspha!	Disefet 7 - Assisti Bection 401 - 19mm Superpove	TON	No Bid				VA NA					1
*******		Cost & Baker Corporation	MA	741	30121001	Atphatt	District 7 - Angharit Geotion 401 - Scratch Course	TON	No Bid				VA NA					1
000000190031	77	Coal & Hales Corporation	N/A	74	30121601	Asphet	Diarici 7 - Asphali Section 402 - 9 Srom Superparro	TON	No Bid				UA NIA					1
000000190631	73	Cind & Galter Corporation	NA.	73	30121601	Apphalt	District 7 - Asyludi Section 401 - Wearing 1	YÖN	No Bid				VA N/A					1
000000150635	1.8	Card & Buker Corporation	NA	7-K	30121601	Asphalt	District 7 - Asphalt Section 402 - Wearing 1	TON	No Bid	7	N/A	NAT	VA N/A	N/A	N/A I	VA N	М	1
000000150531		Card & Baker Corporation	NVA	7.E	30121601	Asphall	District 7 - Aspheli Bection 401 - 4.75mm Superpare	TON	No Bid	7	NAY.	N/A I	VA N/A	N/A	N/A	WAW	/A	1
000000160631		Cast & Baker Corporation	NA	7-M	20121001	Asphali	District 7 - Asphalt Section 402 - 4.75mm Superpure	YON	No Bld	7	N/A	N/A I	VA N/A	MA	N/A	WAIN	/A	7
000000180931	7-N	Cast & Baker Corporation	NA	7A	30121001	Applied	District 7 - Asphalt Section 401 - Wesning III	TON	No Bid	7	NYA	ווגעו	VA N/A	N/A	N/A	VAIN	И	7
000000180831	7-0	Casl & Buker Corporation	NA	7-0	30121601	Aspheli	District 7 - Asphalt Section 402 - Wearing III	TON	No Bid				VA NVA					7
000000180531	7-0	Coel & Baker Corporation	NA	7-0	30121601	Aupholi	District 7 - Surcharge for PG Bunder - 70 minus 22	TON	No Bid				VA N/A					7
000000180831	7-R	Cast & lizter Corporation	WA	741	30121001	Asphall	District 7 - Burcharge for PG Explor - 76 (pinus 22 - ordered in 400 ton incorporate		No Etal				VA NIA					7
000000160631	7-61	Carsi & Raixer Corporation	NA	7431	30121601	Asphall	District 7 - Hard by Vendor - First Ton Min		No Bid				VA NA					٦.
000000180831	7-62	Casi & Batter Corporation	NΑ	7-62	30121601	Asphall	Diablet 7 - Heal by Vendor - Each Arbitheral Mile		No Bid	7	N/A	NA I	WA NIA	N/A	WA	WA N	烟	7
000000180631	7-71	Cast & Bater Corporation	N/A	7-71	30121601	Asphall	District 7 - Lay Down of Materials - Norms A-O and Al, Each Size 0 to 100 Tons	TON	No Bid	7	N/A	NAT	VA NA	N/A	WA	WAIN	/A]	7
000000160631	7-12	Card & Bartar Corporation	INA	7-12	30121601	AppleS	Clining 7 - Lay Down of Historie's - Items A-O and AI, Each Sile 101 to 200 Your		No Bid				VA NA					7
000000160631	7-13	Carl & Batar Corporation		7-13	30129906	Applied.	Delicit? - Lay Down of Materizis - Roms A-O and Al, Each See 201 to 600 Tons		No Bid				WA N/A					]
000000160031		Cast & Baker Corporation		7-74	30121601	Asphul	Ubstrict 7 - Lay Down of Materials - Items A-O and Al, Each Sile 501 Tons or Greater		No Bid				VA N/A					]
000000160631	7-01	Cast & Baker Corporation		74.01	30121001	Asphat	District 7 - Excevation for Shoulder Paving - 0 to 1000 Square Yarde	SY	No Bid				WA NIA					
000000160631		Cast & Baker Corporation	_	7-02	30121601	Applicati	Delirict 7 - Exception for Shoulder Paying - 1001 to 2000 Equipm Yeste	SY	No Bid				UA NUA					
000000150621	7405	Cast & Batter Corporation		7405	30121501	Applied	District 7 - Excavation for Snoulder Paving - 2001 to 2000 Equara Yarda	SY_	No Bid				VA NA					
300000190631	744	Cast & Betar Corporation	•		30121801	Augitzil	District 7 - Employation for Scoulder Paying - 3001 Square Yards or Greater	SY	No Bid				VA IVA					┙
000000150831		Cast & Bisker Corporation		7-V1	30121801	Appropria	District 7 - Apptigit Base I Shoulder Peving Scraftsipe - 0 to 100 Torre		No Bid				VA NA					_1
080000180531		Ceat & Baker Corporation	•	7-7/2	30121001	Applicat	District 7 - Asphall Dase I Shoulder Paving Surchrage - 10% to 200 Tone	TON	No Old				VA N/A					
000000180031	7-43	Cast & Histor Corporation	_	1-V2	30121601	Asphalt	District 7 - Aephalt them I Shoulder Pewing Sundreige - 201 to 500 Tons	TON	No tiki				VA NA					4
000000180831	7-94	Card & Baker Corporation		7.44	30121801	Asphalt	District Y - Asphalt Gase I Shoulder Paving Scrothage - 501 Yors or Greater	TON	No Bid	ų.	NIA.	NA I	VA NVA	IN/A	INEX I	VA N	<u> </u>	4
000000160031	7-W1	Card & Batter Corporation		7-W1	30121801	Asphet	District 7 - Asphalt Base II Shoulder Paying Surcharge - 0 to 100 Term  District 7 - Asphalt Briss 8 Shoulder Paying Surcharge - 101 to 200 Tons	TON	No Bid				VA N/A					4
000000180831	7-W2	Cesi & Bation Corporation		7-W2	30121901	Asphall	District 7 - August Base II Ghoulder Paving Surcharge - 101 to 200 Torra	TON	No Bid No Bid				WA NVA					4
200000160631	7-8/3	Cast & Batter Corporation		7-W3	30121501	Aephell	District 7 - Aspress (ranse over 1 storing storenarge - 201 to add to the District 7 - Aspress (Rese It Shoulder Paying Storenarge - 501 Toes or Greater		No Bld				WA NUA					4
000000190631	1304	Cest & Britan Corporation		7-W4	30121501	Applied	District 7 - Resymbous Maleriel for Tack Cost or Private Material	GL	No Bid				WA NVA					4
000000190631	7-X	Cast & Earker Corporation	IVA		30121801	Apprecia	District 7 - Additional Fleet-In Johns	UF-	No Bid_				VA NVA					4
000000160631	7.7	Carl & Betar Corporation	NVA NVA		30121601	Aspheti.	District 7 - Sirip Paying Sustrange	TON	No Bid									4
000000160631	7-Z	Cest & Better Corporation			30(21601	Asphalt Asphalt	District 7 - Verbitzeriton for Profiling		No Bid				VA NA					4
000000169631	7-AA	Cent & Baker Corporation		7-AA	30121601		District 7 - Percentage (M.65rg) - O to 250 Square Yards	SY SY	No Bid				WA NVA					4
000000160631	7- <b>AB1</b>	Cast & Heber Corporation		7-AB1 7-AB2	30121001	Asptrait	District 7 - Parement Profiling (M4king) - 251 to 500 Square Yards		No Bid				WA NVA					4
000000160631	7-AB3 7-AB3	Card & Baker Corporation	N/A	1:	30121601	Augite2 Augite8	Circlets 7 - Parenteed Profiling (Maling) - 501 to 1000 Square Yests	SY	No Bid				VA NVA					4
000000 x60631	7-AB4	Card & Baker Corporation		7-A84	30121601	Aughted	District 7 - Personnel Profiling (Halling) - 1001 to 2500 Square Yardin	SY	No Bid				WA NVA					-
000000160634	7-AB4 7-AB3	Case & Baller Corporation		7-AB5	30121601	Aughat	Obstrict 7 - Pavernerd Problem (Malary) - 2501 to 5000 Square Yards	\$ <del>\'</del>	No Bid				VA NVA					-1
000000150501	7.486	Cast & Bater Corporation			30121601	Auctual	District 7 - Pawerbert Profiling (JAMing) - 5001 Equate Yards or Greeker	- 84	No Bld				VA NVA					1
000000150681	7-AC	Cast & Baker Corporation		7-AC	20121001	Asphil	Contrict 7 - Provenient Repeir - Aephalt Besse II	TON	No Bid				VA NA					1
000000150531	7-AF	Card & Barker Corporation	NA		30121001	Asphalt	District 7 - Apphell HP10 - NP496 - PO 76-22 ordered 800 TN increments	TON	No sad				WA NA					Η.
000000180031	7-40	Carl & Barer Corporation	NA	<b>.</b>	30121001	Application	Desired 7 - Non Tracking Teak - to be used with AF	GL	БВВ				WA NA					1
000000190631	7-84	Card & Barrier Corporation		7-AH	30121801	Aschol	District 7 - Lay Down of Materials - to be used with AF - 800 TN or Greater	TON	No Bid				VA NO					1
000000160631	7-A	Cast & Balter Corporation	_	7-21	30121601	Applicat	District Y - Ulin-Tifth Asphali Overlay - SP468	<del>'ioii</del>	No Bid				WA NVA					1
000000150631		Cost & Bakes Corporation			20121001	Asphalt	District 7 - Fine M-17rg of Applieti Parvement Surfaces - 0 to 250 Sq Yents	SY	No Bid	7	N/A	NA	VA NA	TIVA	N/A	N/A/N	Α	1
000000160631	7-AJ2	Card & Batter Corporation			30121001	Aspha?	District 7 - Fine Milling of Applical Personnent Sturfaces - 251 to 500 Eq Yards	8Y	No Bid				VA NA					1
000000160631	7-7-13	Carl & Batar Corporation		7-833	30121601	Asphalt	(Obbitd. 7 - Fine Milling of Asphalt Pavement Surfaces - 50% to 1000 Eq Yards	SY	No Bid				VA NA					1
000000180631	744	Card & Batter Corporation	_	7.01	30131601	Asphas	District 7 - Fine Milding of Asphalt Parenters Statesons - 1001 to 2500 Sq Vends	ŠÝ.	No Bid				VA NA					<b>-</b> 1
900000160831	7-A15	Card & Baker Corporation		7-83	30121001	Aepheli	Quartet 7 - Fine Milling of Asphall Pawerneril Surfaces - 2601 to 5000 Sq Yards	ŠÝ	No Bid				VA NA					1
000000180631	7-A30	Cod & Baker Corperation		7.00	30121001	Aephek	Drainet 7 - Fine Maling of Asphalf Paverneral Surfaces - 5001 6Y or Greater	SY	No End				VÁ NA					1
000000180631	7.AK	Casi & Haker Corperation		7-JK	30121601	Aspres	District 7 - Mobilization for Mitted Humble Stripe	OR	No Bis	7	N/A	NAT	VA NV	.TN/A	N/A	WAIN	VA T	-1
000000180631	7-AL	Cast & Baker Corporation		7-AL	30121601	Asphali	Dialrici 7 - Milled Rumbie Bripe	<del>- ÎÎ</del>	No Bid	7	N/A	NA	VA NA	N/A	INA	WAIN	<del>                                      </del>	┪
000000160631	7-334	Carl & Galar Corporation		7-AM	30121501	Aspreh	Digital 7 - Surcharge for Parishs Let and Facility Priving - Horns A thru D	TON	No Bid	7	NIA	NA	VA NA	N/A	N/A	NA N	A	1
000000180631	7-461	Carel & Baker Corporation		7AN	30121001	Applied	Ohinol Y - Chanting and Sweeping	8Y	No Bed	7	N/A	NAT	VA NO	TNIA	NVA	NAIN	۸t-	┨
000000168631	7-701	Cast & Baker Cerporation		7-801	30121601	Apphalt	Obstact 7 - Mantaining Yealto - Pifot Truck and Oriver	DAY	No Brd				VA NV					1
F-00001		J:	1	1			· · · · · · · · · · · · · · · · · · ·										<del></del>	_

VENDOR CUSTOMER	loan m	SUPPLIER NAME	Istaal	MANUFA	COMMODITY	пен —	EXTENDED DESCRIPTION	UNIT OF MEASURE .	LIST PRICE	OEU	mo	MOD	DEA	PEC	SERI	SPEC	SIZE O	OL PE	a)
CODE	R PART		UFA	CTURER		DESCRIPT		UNIT OF MEASURE .	•	DAY	ouc	EŁ	WIN	E	AL NUM	IFIC ATID	I٥	i Ui	ᄩ
	number		CTU REN	PART HUNDER		1011			]	s	TEG	1	ľ	1	SER	7	- 1	10	й
			NAM							Щ	ORY			ļ	1	اا		£	
000000150831		Cast & Baker Corporation			30121601	Asphilt.	Desired 7 - Macrathring Trains - Trains Contini Devices	UNIT	No Bid								NAIN		4
000000190531		Card & Batter Corporation			1012(60)	Aspest	Datrict 7 - Mahtairung Trettis - Flagger	HÖUR	No Bid								NVA N		4
000000180631	7-804	Card & Enter Corporation		7-AO4	20121601 20121601	Amphall hambar	Osinici 7 - Mishishing Traffic - Arrow Board District 7 - Daylene Paying Mabilization	OR OR	No Bid								NAN		┨ .
000000180601	7.AP1	Cast & Baker Corporation Cast & Baker Corporation		7-AP1 7-AP2	30121601	Asphati Asphati	Cristic 7 - Nightime Paving Mobilishins	OR OR	No Bid								N/A N		-1
000000180831		Cest & Eaker Corporation			30121901	Archel	Orshiot 7 - Otf-Sesser, Plant Opening - First Day	DAY	No Bid								NA		-1
000000150631 000000160631	7-A02	Cest & Baker Corporation		7-AC1	10121601	Amphall.	Clisanot 7 - Dri -Bearson Plant Operang - Each Addisonal Day	DAY	No Bid								N/A N		٦.
000000180831	64	Cast & Belter Corporation	N/A		30(2)(60)	Asphalt	O-strict 8 - Aspiral Section 401 - Barie I	TON	No Bid								NAIN		1
000000100531	88	Card & Balter Corporation	NUA		30121601	Asphalt.	District 8 - Aspheli Bection 401 - 37,5mm Superprive	TON	No Bld								NA		<b>1</b>
000000160031	80	Cast & Baker Corporation	₩A	8-0	30121601		Dietrici II - Asphali, Becilion 401 - Estre II	TON	No Bid								NAN		コ
300000180631	80	Cool & Better Corporation	N/A		30121001	Aspha <sup>h</sup> .	Obtitel 8 - Asphalt Section 401 - Parish and Lavel	TON	No Bid								N/A N		コ
200000160631	5€	Cast & Betor Corporation	N/A		30121601	Anchat	Dirtrict 8 - Asphalt Section 401 - Westing IV	TON	No Bid								NAIN		4
200000180631	8.F	Cast & Barer Corporation	NYA		30121901	Anchel	District 8 - Aspirate Section 402 - Westing IV	TON	No Bid								NAN		<b>⊣</b>
900000150531	9-0	Cant & Baker Corporation	N/A		30121001	Auchel	District 6 - Asphalt Section 401 - 19rm Superpayo District 6 - Asphalt Section 401 - Baratch Course	TON	No Bid								N/A N		┨ .
900000180634	9H	Carl & Baker Corporation	N/A N/A		30121501	Asphal	District 6 - Appreli Section 402 - 9.5 ave Superprise	TON	No Bid								N/A		┨ .
900000160831	<u> </u>	Cast & Baker Corporation Cast & Baker Corporation	ΝÜΑ		30121601	Asphall Asphalt	Draftic 8 - Applied Section 401 - Wearing 1	TON	No Bid								N/A		
000000160631	AX.	Cast & Baker Corporation	ΝΆ		30121601	Aephat	Diet/lot 8 - Apphalt Section 402 - Weening 1	TON	No Bid								N/A N		1
000000160631	8-L	Cast & Baker Corporation	NA		\$8121601	Asphal	Destrict 8 - Asphalt Section 401 - 4.75mm Buperpasse	TON	No Bid								N/A K		1
200000160831	8-64	Cast & Batier Corporation	ΝA		20121601	Applies?	Diablet B - Asphalt Section 402 - 4.75mm Buperpaye	TON	No Bid	7	NZ	NVA	N/A	N/A	N/A	WΑ	NAN	ľΑ	7
000000160631	EN	Cast & Baker Corporation	NA		35121601	Auphs!	District 8 - Asphali Section 401 - Westing III	TON	No Bid								NA		<b>_</b>
000000190831	80	Cast & Baker Corporation	NYA	6-0	30121001	Asphall	District 6 - Apphalt Section 402 - Wearing III	TON	No Bid								N/A		<b>_</b>
000000150531	8-0	Cest & Baker Corporation	NA	5-Q	30121601	Anchall	District 6 - Surcharge for PG Blader - 70 minus 22	TON	No Bid								N/A N		
000000150831	8.8	Ceri & Baker Corporation		BR	30121901	Americal	Untried 8 - Surchange for PG Etraler - 76 minus 22 - ordered in 400 ton increments	TON	No Bid								NA N		4
000000180631	6-61	Card & Baker Corporation		8-51	30121801	Asphal	Castic 8 - Haut by Vendor - Find You Mile	MILE	No Bid								N/A N		┙
000000160631	8-62	Cast & Beixer Corporation		8-62	30121601	Asphalt.	District B - Hazd by Vendor - Each Additional Mile	YON	No Bid								N/A N		4
000000180631	8.71	Cost 1 salor Corporation		8.71	30121601	Asphal	District 8 - Lay Down of Malerials - Horra A-O and Al, Each Bife 0 to 100 York District 8 - Lay Down of Malerials - Horra A-O and Al, Each Site 101 to 200 York	TON	No Bid								N/A		4
000000180631	812	Cest & Beker Corporation		8-12 8-13	30121601	Asphat	District 8 - Lay Down of Ministrato - Norms A-O and A), Each Site 201 to 500 Years	TON	No Bid								N/A		-1
300000160031	6-13 6-14	Cast & Batter Corporation Cast & Batter Corporation		B-14	30121601	Asphall Asphall	District 8 - Lay Deves of Meteriate - Botton A-O and AI, Each Bits 501 Torts or Grapher	TON	No Bid								N/A N		٦.
000000160631	801	Cool & Balter Corporation		8-U1	30121601	Asphell	Obbitci 8 - Exzerction for Shoulder Paving - 0 to 1000 Square Visite	SY SY	No Bid								N/A K		┥ .
000000160631	8-1.b2	Cucl & Baker Corporation		6-UE	3012(501	Australi	District N - Excavation for Shoulder Paying - 1001 to 2000 Square Years	87	No Bid	17	W	TN/A	NVA	N/A	N/A	N/Λ	WATE	VA T	7
000000180631	840	Card & Date: Corporation		5-235	30121501	Aspheli	District & - Decembion for Ghoulder Puning - 2001 to 3000 Square Yents	SY	No Bid								N/A N		٦
000000160831	8UI	Card & Batter Corporation	ΝA	844	20121801	Asphall	District 8 - Expansion for Shoulder Paring - 8301 Square Yands or Greater	SY	No Bid								N/A IV		
000000160831	8-V1	Card & Batter Corporation	NA	8-V1	30121001	Asphati	Debrict 6 - Asphall Base I Shoulder Pering Sundange - 0 to 100 Tone	YON	No Bid								N/A N		コ
000000160631	6-V2	Cod & Baker Corporation		8-V2	30121601	Applicati	District 8 - Apphalt Base I Shoulder Paring Surcharge - 101 to 200 Yorse	TON	No Skd								N/A N		-∤
000000150831	5-V3	Cast & Batter Corporation	_	8.43	30121601	Applied.	District 6 - Auchant Space i Shoulder Paving Surchange - 201 to 500 York	TON	No Bid								N/A N		-↓
000000150631	8-7/4	Casi & Baker Corporation	ABA.		30121601	Aughed	District 6 - Augheit Base I Snoulder Paving Strothunge - 501 Torrs or Groeter District 6 - Augheit Base It Shoulder Paving Surchunge - 0 to 100 Yone	TON	No Bid								N/A		
000000180831	8-WH	Casi & Harter Corporation		6-W1 8-W2	30121001	Amphall	District 6 - Apphalit Base Is Shoulder Paving Sundange - 101 to 200 Tons	TON	No Bid								N/A		-∤
000000150031	6-W2 8-W3	Cast & Baker Corporation Cast & Baker Corporation	N/A		30121501	Asphall Asphall	Debted 8 - Aughalt State Is Shoulder Paving Surcharge - 201 to 500 Tons	TON	No Etto								N/A N		-1
000000180631	BAWA	Cest & Balor Corporation		8-W4	30121601	Asphal	Descrict 8 - Asphalt Base II Shotder Parking Surcharge - 501 Tons or Greater	TON	No Esd								N/A K		-1
000000160631 000000160631	8-X	Cast & Subur Corporation		8.8	30121601	Asphal	District 8 - Echardroom Material for Tack Cost or Prime Material	GL	No Bid	17	W	N/A	N/A	N/A	NVA	N/A	N/A N	UΑ	┪ .
000000160631	6-Y	Cod L Beker Corporation		BY	30121501	Auchet	District 8 - Additional Heal-in Joints	LF	No Bid								N/A		1
000000150531	6-Z	Cast & Batter Corporation	NVA	8-Z	30121601	Auphalt	Ostrina 8 - Skip Peving Surcharge	TON	No Bid								N/A		_
000000180831	8.44	Casi & Baror Corporation	N'A	0.48	20121001	Aschali	District 6 - Mobilization for Protiting	OR	No Bid								NA		_
U00000150531	8-AB1	Conf & Baker Corporation		9-AB1	30121601	Asstell	District B - Povement Proting (Milling) - 0 to 250 Square Varies	SY	No Bid								NA A		4
000000160631	8-AB2	Carl & Batter Corporation		5-A82	30121601	Anstead	District 6 - Personnert Profiling (Milling) - 251 to 500 Square Yards	57	No Bid								NA A		-
000000188631	8-463	Cust & Baiter Corporation	_	a ABI	30121001	Apphalt	Orand 8 - Persment Frofting (Miling) - 501 to 1000 Square Yards  [Digotel 5 - Persment Frofting (Miling) - 5001 to 2500 Equare Yards	SY SY	No Bid								NA		-1
000000159631	SABI	Cast & Baker Corporation	NA	0-ABI	30121601 30121601	Auchalt	District 6 - Prevenent Profiting (Making) - 7501 to 2500 Equato Yards	- 5T - 5Y	No Bid								NA N		-1
000000180831	S-ABS S-AUS	Cast & Barter Corporation	NA		30 21601	Asphart Asphart	District 8 - Perenners Profiting (Marry) - 5001 Equato Varida or Greater	<u>87</u>	No Bid	1 7	NV/	(W	tκά	N/A	N/A	N/A	N/A	ΨA	┪
000000150631	5-AC	Carl & Baker Corporation	N/A		30121801	Auphari	Digital 8 - Pavement Stepan - Asphalt Base II	TON	No Bid	17	IV/	N/	N/A	N/A	NVA	NVA	N/A	VΑ	1
000000150531	BAE	Carl & Baker Corporation	N/A		30121601	Aphet	District 6 - Asphalt HPTO - 6P499 - PG 78-22 ordered 300 YN increments	TON	No Bid								NA		1
000000160631	8.60	Cast & Balter Corporation		676	30121801	Amphalt	District 8 - Non Tracking Tack - to be used with Al-	GL	No 6ld	17	NV)	TW/	TN/	N/A	N/A	NVA	NA	WA _	コ
000000160831	BAH	Cont & Batos Corporation		किस्स	30121601	America	District 8 - Lay Doyer of Materials - to be used with AF - 200 TN or Greater	YON	No Bid	7	W/	(JW/	N/A	NVA	N/A	N/A	NA	VA 🗀	
000000160631	8 A/	Cast & Baker Corporation		3-A/	30121601	Axphax	District 8 - Litre-Thir Aspnet Overlay - 57-498	YON	No Bid	7	NV/	N/	\ N∂	N/A	N/A	NA	N/A I	VA 🗀	
000000150531	BASE	Carl & Baker Corporation			30121601	Appliedt	District 6 - Fine Mining of Auphelt Percmett Burfacce - 0 to 250 Eq Yarde	SY	No Bid	17	NV/	\IN/	·Ινν	N/A	ĮN/	N/A	NA	V۸	┙
000000180531	SAE	Cast Elizator: Corporation			30121601	Perphati	(Study 6 - Fine Mining of Asphall Persement Surfaces - 251 to 500 Bq Yerds	SY	No Bid								NAI		→
000000160631	3.4.13	Cerl & Baker Corporation			30121601	Auphall	District 6 - Fine Milling of Asphalt Paverment Burfaces - 601 to 1000 By Yorth	SY.	No Bid	17	I''	IN/	4///	INIA	4K/	INTA	NAI	₩A ~	
000000150531	NA 6	Cost & Bolicer Corporation			30121601	Asphall	Charlet 6 - Fine MJ Ing of Apphali Provenieni Gurincurs - 1001 to 2500 Sq Vando	87	No Bid	4₹	14//	N/	WIT.	I PER	IN/	N/A	N/A	ဢ	┨
000000150531	886	Cest & Baker Corporation		8-835	30121801	Aschalt	District 8 - Fine Mating of Apphalt Personent Surfaces - 2501 to 5000 Sq Yarda District 8 - Fine Mating of Apphalt Personent Surfaces - 5001 BY or Greater	6Y	No Bid	++	N/	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	יוען ז יוען ג	NAME OF TAXABLE PARTY.	107	N/A	N/A N/A	<del>(</del>	┥
000000 150531	8 A.E	Cast & Baker Corporation		8-AJ6	30121501	Apphe 1	District 8 - Fine Mang of Appear Pavement Sursces - bourt at or Graner  District 8 - Mobilization for Milled Rumble Shipe	SY OR	No Bid	╅	N/	137	iliiii	140	L NV	NZA	N/A	ᆉ	-
000000160631	6 AX	Cast & Balter Corporation		5-AK	30121601	Anghalt	Desired 8 - Mode gration for Automatic Surprise Corporation - Milled Rustation Surprise	UF OR	No Bid	+ +	NZ	ď	diii	(W)	١	N/A	N/A	袝	┥
000000160631	D-AL	Cest & Baker Corporation Cest & Baker Corporation		SAL.	30121601 30121601	Aspiral Aspiral	District 8 - Surcharge for Perilog Lot and Facility Parilog - Same Activit C	TON	No Bid								N/A		ヿ
000000160531	B-AM B-AN	Cest & Balor Corporation	_	S-AN	30121601	Aughait	Onatrici 6 - Creaming and Sweeping	SY	No Bid								WAI		7
000000180831		1	,		1		<u> </u>												_

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C005	R PART	SWILL HOLD	LPA	CTURER	CODE	DESCRIPT	Cotton Deliver (Int.)	Unit of Measure .	LIST PRICE	ASS.	DOC 157	MIN DIO	E E	AL I	RC SI	ZE CO	L PIC	_
1	NUMBER		CTU RER	PART	ŀ	1094				DAY	T/CA	G	1 1	NUM A	mo		FILE	:[
	ł		NAM	NOP DE R	1						ORY		1	5ER /	'	- 1	7607	4
000000150631	5-A01	Cost & Baxer Corporation	ΝA	5 AD1	30121501	Astriat's	District 6 - Matriathing Traiflo - Print Truck and Driver	DAY	No Bld	_	N/A N/A	N/A	N/A	AVA II	VAIN	A NI	<u> </u>	┿
000000160031	8-A02	Casi & Baker Corporation	NΑ	B-AQ2	30121501	Aspha's	District 6 - Maintaining Traffic - Traffic Control Devices	UNIT	No Bld		N/A N/A							┨
000000160831	5A03	Graf & Baker Corporation	NA	8-A03	30121801	Asphati	Chaliriot 6 - Nationalizing Traditio - Fragger	HOUR	No Bid		NA NA							┨
000000160631	S-AOI	Catal & Balloy Corporation	NYA	8-A04	30121801	Asphalt	District 8 - Marieta hing Teat to - Arrow Board	DAY	No Bk!		NA NA							1
000000160031	5 APT	Caral & Baltar Corporation		8-AP1	30121601	Asphat	District 8 - Daytima Paiving Mobilization	OR	No Bid		NA NA							1
000000180031	8AP2	Card & Baker Corporation		8 AP2	30121601	Asphalt	Otetict 8 - Nightime Peving Mobilization	OR	No Bid		NVA NVA							1
000000180631		Caral & Barbar Corporation		8-AQ1	30121001	Asphati	Olutrict 8 - Olf-Seaton Plant Opening - First Day	DAY	No Bid	7	NA NA	ΝA	N/A	N/A P	₩A N	A N/	AT-	1
000000160031	PAGS.	Casi & Beter Corporation		6-ACX2	30121801	Asphelt	Olairist 8 - Olf-Stranon Plant Opening - Each Additional Day	DAY	No Bld	7	NVA NVA	NΑ	NΑ	WAIN	VA N	A N	AT_	1.
000000160531	3-A	Card & Balear Corporation	N/A		30121001	Asphet	District 9 - Asphali Gestion 401 - Hase I	YON	No RIQ		WAN WAY							Г
000000160631	9-C	Card & Balter Corporation	<u>.                                    </u>	9-8	30121601	Apphal	District 9 - Asphalt Gection 401 - 27,6mm Superpave	TON	No Bid		N/A N/A							]
000000190831	9.0	Card & Balter Corporation Card & Balter Corporation	NYA NYA	<del>90</del>	30121001	Aspras	Object B- Asphali Beckton 401 - Base II Object B- Asphali Section 401 - Patch and Lovel	TON	No Bid		MA MA							]
000000180831	9-E	Cast & Batter Corporation	NA.		30121601	Aophall	District 9 - Applier Section 401 - Presch and Level District 9 - Applier Section 401 - Wearing IV	TON	No Bid		N/A N/A							]
000000160631	6.5	Cast & Baker Corporation	N/A		30121601	Asphalt	District 9 - Asphalt Section 402 - Wearing IV	TON	No Bid		N/A N/A							1
000000160631	9-G	Cest & lister Corporation	NA		30121001	Asphali Asphali	District 9 - Asphalt Section 401 - 19mm Superpays	TON	No Bid		N/A N/A							1
000000150631	941	Cast & Baicer Corporation	ΝA		30121001	Asphali	Dutrixt 9 - Asphali Bection 401 - Scratch Course	TON	No Bid No Bid		N/A N/A							4
000000160631	<u>ы</u>	Cost & Baicer Corporation	MA		30121001	Asphall	Delrick 9 - Aughait Section 402 - 9 5mm Superpove		No Bid		N/A N/A							4
000000160631	<u> </u>	Cart & Barter Corporation		94	30121601	Asphali	Digital 9 - Apphalt Section 401 - Westing 1	TON	No Bid		NIA NIA NIA NIA							1
000000160631	910	Case & Barker Corporation		BK	30121001	Acphall	District 9 - Auchest Section 402 - Westing 1	TON	No Bid		N/A N/A							1
000000160631	9L	Cest & Better Corporation	W.		30121001	Asphali	District 9 - Aspiret Section 401 - 4,75mm Superpare	TON	No Bid		NA NA							1
000000160631	SM.	Cust & Below Corporation	N/A		30121001	Aspres	District 9 - Aspitelt Section 402 - 4.75mm Superprive	TON	No Bid	+	N/A N/A	774	<del>                                      </del>	N/A K	UA KU	A N	<del>21</del> —	1
000000160831	9N	Cres & Raitor Corporation		9N	30121K01	Asphalt	Disariet 9 - Aephalt Section 401 - Wearing t.i	TON	No Bid		N/A N/A							1
000000160631	9-0	Cent & Rafeer Corporation	N/A		30121601	Aeptsil	District 8 - Applied Section 402 - Wearing 11	TON	No Bid		N/A N/A							-{
000000160631	90	Ceel & Hatter Corporation	NA	6-0	35121601	Applicati	District 9 - Stretnarge for PG Binder - 10 minus 22	YON	No Bid		NA NA							1
000000160631	941	Coal & Baker Corporation	N/A	व्य	30121601	Asphali	District 8 - Burcharge for PG Einder -78 minus 22 - ordaned in 400 ton increments		No Bid		NA NA							1
000000160631	981	Cast & Barrer Corporation	NYA	9411	30121601	Asphali	District 9 - Hauf by Vendor - First Ton Mile	MILE	No Bid		NA NA							1
000000160631	9-62	Catel & Cates Corporation	NVA	9-612	30121601	Asphell	District 9 - Hauf by Veridor - Each Additional follo		No Bid	7	NA NA	ΝA	NA	N/A IN	ra N	X V	<del>``</del>	t
000000160631	9-11	Cost & Hefor Corporation	N/A	9-11	30121601	Asphall	Deated 9+ Lay Down of Malestals - Rame A-O and Al, Each Size 0 to 100 Tone	TON	No Bid		NA NA							1
000000180631	8-13	Cost & Better Corporation	ΝA	9-72	30121G01	Aepheli	District 9 - Lay Down of Materials - Roms A-O and At, Each Gile 101 to 200 Tons	TON	No Bid		NVA NVA							1
000000160631	9-13	Card & Batter Corporation .	ΝA		30121601	Apple	District 8 - Lay Dawn of Materials - Norms A-Crend AV, Each Site 201 to 500 Tons	TON	No 6ki	7	N/A N/A	NΑ	NA	N/A N	עאן אט	A NV	AT-	1
000000160631	9-14	Card & Batter Corporation		9-14	30121601		District B - Lay Dewn of Malestain - Items A-O and At, Each Size 501 Tons or Greater	TON	No Bid		WA NA							1
000000180631	9-05	Cost & Below Corporation	N/A	કમા	30121601	Asptall	District 9 - Exercation for Bhoulder Paying - 0 to 1000 Square Yards	87	No Bid		NA NA							1
000000160031	9.02	Card & Barow Corporation	IVA		30(2160)	Azphall	District 8 - Excernation for Shoulder Paying - 1001 to 2000 Square Vents	5Y	No Bid		NA NA							1
000000160631	\$400	Cast & Barter Corporation	ΝΆ	843	30121001	Asphall	District 9 - Emzyation for Shoulder Paying - 2001 to 3000 Square Yeste		No Bid		NA NA							1
000000180031	O-UM	Cast & Barker Corporation		e-Ut	30(2160)	Asphalt_	Oistrick 9 - Excevetion for Shoulder Perling - 3001 Square Yards or Greater .	SY	No Bid		N/A N/A							
000000150631	D-V1	Cast & Balter Corporation Cast & Halter Corporation		9-V1 9-V2	30121601 30121601	Asphall	Datrict 9 - Asphall Base I Shordder Paving Surcturgs - 0 to 100 Tens	TON	No Bid		N/A N/A							
000000160631	250	Cast & Baker Corporation		B-V2	30121501	Asphali	District 8 - Asphall Base I Shoulder Paving Surchings - 101 to 200 Tone District 8 - Asphall Base I Shoulder Paving Surchange - 201 to 500 Tone	YON	No Bid		N/A N/A							1
000000180631	9.W	Card & Barter Corporation		EV4	30121601	Aughed.	United 6 - Augman Essay   Ortotado: Paving Sundanige - 201 to 500 1 am District 6 - Augman Base 1 Shoulde: Paving Sundanige - 501 Yous or Greater	TON	No Bid		WA NVA							1
000000150631	a-Wi	Card & Barcar Corporation	L	DW1	30121601	Asphall	District 9 - Aestheli (Sate) if Shoulder Paving Gurcharge - 0 to 100 Yors	TON	No Bid		WA N/A							1
000000160631	0-W2	Carst & Barton Corporation	N/A		30121601	Asphall Asphall	District 9 - Apphali Basin is Shoulder Perling Soroharge - 101 to 200 Tons	TON	No Bid		WA NA							1
000000160631	B-W3	Cast & Baker Corporation		9-W3	30121001	Asphel	District B - Appliali Base & Shoulder Parking Burcharge - 201 to 500 Tens		No Bid		WA NA							1
900000160631	9444	Cast & Spicer Corporation		9.VAI	30121001	Asphall	District B - Apphall Hase It Shoulder Paving Surcharge - 601 Yors or Gracier		No Bid		NA NA NA NA							ł
990000160831	5X	Cest & Barter Corporation			30121601	Asphalt.	District 9 - Estrentrous Malerial for Yach Cost or Prime Material		No Bid		N/A N/A							ł
200000160631	5-Y	Cast & Baker Corporation		ΒY	30121601	Asphal	Obstrict B - Accidional Meet-in Jointa	LF .	No Bid		WA N/A							ł
000000160631	62	Cast & Raker Corporation	WA		30121601	Asphalt	Ontrict 9 - Skip Paving Stathergo	TON	No Bid		NA NA							ł
000000180021	***	Cest & lister Corporation		0-AA	30121601	Asphel	District 9 - Mot/Realton for Prolang		No Bid		NA NA							ł
000000160631	9-AB1	Cast & Ealor Corporation	N/A	9-461	30121001	Asphell.	District 8 - Pewessent Profiting (Milling) - 0 to 250 Square Yards	SY	No Bid		WA N/A							1
000000350631	9-ABZ	Cost & Batter Corporation	N₽A	9-AUD	30121601	Asproal	District 8 - Pavessent Profiting (Milling) - 251 to 500 Reputro Yards	SY	No Bid		WA NA							1
000000160631	9-AB3	Cest & Bales Corporation	ΝA	9-AD3	30121601	Asphall	District 8 - Provement Profiting (Milling) - 501 to 1000 Square Yards		No Bid		WA N/A							
000000160631	S-AUGA	Cest & Raiser Corporation	NA		30121601	Aephali	District 9 - Pavement Profiling (Hilling) - 1001 to 2500 Square Yards		No Bid		WA N/A							t
000000160621	P.ABS	Cost & Baker Corporation	WA	9-A05	30121601	Asptudi	District 9 - Prevenent Profiting (Milling) - 2501 to 5000 Square Yurds		No Bld		WA N/A							ı
000000160631	9-AE6	Cest & Haker Corporation	N/A		30(21601	Aughall	District 9 - Penesient Profiting (Milling) - 5001 Square Yatds or Greater	SY	No Bid		WA N/A							i
990000180631	9-AC	Cast & Baker Corporation	N/A	9-AC	30(2160)	Asphalt	District 8 - Pervenent Ropair - Asphalt Base 8	TON	No Bld	7	WA N/A	N/A	N/A	WA N	KA N	A NII	4	ì
200000160631	PAF	Cest 8 Batter Corporation	N/A		30121001	Asprini	Olstrict 9 - Augusti HPTO - 6P496 - PG 78-22 ordered 800 TN Increments	TON	No Bid	7	WA N/A	ΝĮΑ	N/A	WA N	IA N	A N/	4	•
000000180631		Cont & Below Corporation	ΝA		30121601	Aspheit	Duchtot 9 - Non Tracking Tack - to be used with AF		No Bid	7	WA N/A	Ν/A	N/A	WA N	KA N	A N/	<u> </u>	ſ
200000180621		Cast & Baxer Corporation					District 9 - Lay Down of Materials - to be used with AF - 300 TN or Greater		No Bid		WA N/A							1
000000180031	9-81	Coal & Baker Corporation			30121501	Auptrett	Charlet 8 - Litra-Thin Asphall Overlay - 6P499		No Bid		WA N/A							
0000001600531	9AJ1	Casi & Baker Corporation			30121601	Asphet	District 9 - Fire Milling of Asphalt Pavement Burfaces - 0 to 250 Sq Yards	SY .	No Bld		N/A N/A							
000000180031		Card & Baker Corperation		9.02	30121601	Aspheli	Drain'd, 8 - Hite Milling of Asphali Pavoractri Sustacce - 261 to 500 Sq Yards	SY	No Bid		WA N/A							1
000000180831		Cent & Raker Corporation			30121801	Applish	District 9 - F1 re Mailing of Asphalt Pavernent Surfaces - 501 to 1000 Gg Yarde	\$Y	No Bid		N/A N/A							1
000000160031		Cest & Baker Corporation			30121601	Aaphalt	Dust at 9 - Has Milling of Asphalt Perrament Surfaces - 1001 to 2500 Eq Yards	\$Y	No Bid		WA N/A							1
000000160631	9A/5	Cast & Exiter Corporation			30121601	Asphs:	District 9 - Fine Mitting of Aephalt Percentent Surfaces - 2501 to 5000 Sq Yards		No Bid		WA NA							1
-	9-AJE	Carl & Baker Corporation			30121001	Asphal	Olithick 9 - Fine Making of Auchter Peventers Starfaces - 5001 SY or Granter District 9 - Mobilization for Milled Hambre States		No Bid		WA N/A							1
090000160631	# X-						r many u , separatrolloù fer Mi hel Disrobia Melen											
000000180831	6-A-R	Card & Belter Corporation		DAK CAL	30121601	Acquiral.			No Bid	71	WA N/A	N/A	N.A.I	WAIN	VA N	^ N/	<u> </u>	1
	SAL SAN	Cast & Batter Corporation Cast & Batter Corporation Cast & Batter Corporation	ΝΆ	PAK PAK	30121501 30121501	Acchel Acchel Acchel	District 9 - Burcharps for Fedding Lot and Fedbly Paying - Kens Albry C	UF .	No Bid No Bid	7	N/A N/A N/A N/A	N/A	N/A	N/A N	VA N	A N/	<b>√</b>	•

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VENDOR CUSTOMER	SUPPLIE R PART	SUPPLIER HAME	ILFA		CODE	ITEM DESCRIPT	EXTENSION DESCRIPTION	UNIT OF HEASURE	rizi lisice 🟲	0€U VENY	PRO PK	D D9	A Pte	C Sc	RI SPE	SIZE	00L	PICE
COLDE !	NUMBER		CIU	PART		108				DAY	7/04	G	` `	NO.	M ATIC	ا `` ا		TILE .
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000000160631	NAG	Card & Galger Corporation	_	9-AN	30121901	Asphalt	District 9 - Cleaning and Sweeping	SY	No Bld		N/A N/	N/	A N	A N	A N/A	IN/A	N/A	
000000160631		Caral & Balont Corporation		9.AQ1	30121601	Asphalt	District 9 - Meistaining Traffio - Pilol Yasak and Didrer		No Bid		N/A N/							
900000150631	9-AC2	Card & Britiser Corporation	NA	6 AG2	30121601	Arphall	District 9 - Mainteining Traffic - Traffic Control Devices		No Bid		N/A N							
000000160631		Cont & Baker Corporation			3012160	Aughsti	District 9 - Maintaining Traffic - Flagger		No BId		N/A N/							_
000000160631		Card & Baiser Corporation		4	30121601	Asphall	Olerhot 9 - Matetaining Tretito - Arrow Board		No Bld		N/A N/							
000000160631	1444	Caral & Roher Corporation			30121301	Asphelt	District 9 - Daytims Paving Mobilization	OR	No Bid		N/A N/							$\Box$
300000130831	9-AP2 9-AQ1	Canil & Baker Corporation Canil & Salver Corporation		9-A/21	30121601	Asphall	Oldrid 9 - Nightlime Pening Mabilization United 9 - Olf-Geason Plant Opening - First Day		No Bid		N/A N/ N/A N/							
000000150631	9A02	Card & Batter Corporation	NA		30121601	Asphali Asphali	Debric 8 - Oth-Bosson Pisel Opening - Each Additional Day		No Bid		N/A N							
00000180631	10-A	Cost & Batter Corporation		10-A	30121601	Aspiral	District 10 - Apphalt Section 401 - Base I	TON	No Bal		N/A N/							<del></del>
000000180631	10-8	Cest I Bexer Corporation		10-B	30121001	Asphal	District 10 - Asphalt Section 401 - 37.5mm Superprive	TON	No Bid		N/A N							
000000150631	10-C	Cast & Baker Corporation	N/A	10-C	30121901	Asphalt	District 10 - Ascristi Section 401 - Busso II	TON	No Bid	7	N/A N/	A N	K N	X N	A NVA	N/A	NVA	ヿ
000000160631	10-0	Cool & Baker Corporation	N/A		30121801	Asphelt	District 10 - Amphali Section 401 - Patch and Lavel	TON	No Bid		N/A N/							7
000000150631	10-L	Card & Baker Corporation	N/A		30121601	AspheR	District 10 - Asphelt Bedlion 401 - Waaring IV		No Bid		N/A M							
000000150631	10 F	Carl & Bahar Corporation		10-F	30121601	Asphall	District 10 - Amphali Bactler 402 - Wearing IV		No Bid		NA N							_
000000150631	10-G	Card & Baker Corperation Card S Baker Corperation		19-G 18-FI	30121501 30121501	Acptall	Olektol 10 - Ampheli Section 491 - 1 limm Bupe; povis Olektol 10 - Ampheli Section 407 - Seratch Course	TON	No Bid	14	WA NU	1 20	N N	AIN	A INIA	I WA	N/A	┥ .
000000150531	104	Cast & Baker Corporation		10-1	30121801	Asphalt Asphal	Diginal 10 - Aughari Bacillon 402 - 9.5mm Buperparve		No Bid	<del>                                     </del>	N/A N/	1	1 1	4 10/	A 1074	N/A	M/A	
000000150831	10-7	Cant & Britan Corporation		10-3	30121801	Asphall	District 10 - Apphait Section 401 - Wearing 1	YÓN	No Bid		NVA NV							┥ .
000000160831	30-10	Cest & Baker Corporation		10-K	30121601	Asphall	Dietrici 10 - Aspheli Section 402 - Wearing 1	YON	No Bid		NA N							$\dashv$
000000160831	10 L	Cast & Baker Corporation		10-L	30121601	Asptizit.	Dieblol 10 - Asphalt Section 401 - 4.76mm Superpave	YON	No Bid	7	N/A/N	N	N	A N	A N/A	NA	N/A	7
000000150631	to N	Casi & Baker Corporation		10-M	30121601	Aspitalt	District 10 - Apphabl Section 402 - 4.75mm Buporpove	TON	No Bid		NA W							
000000180831	to-N	Cast & Hister Corporation		10-N	30121601	Asphelt	District 10 - Asphalt Section 401 - Wearing 81		No End		NA N							
000000160631	10-0	Cast & Ester Corporation Cast & Ester Corporation		10-0	30121601	Atphak	District 10 - Asphalt Section 402 - Wearing 81 District 10 - Surpharps for PG Binder - 70 exists 22		No Bid		NA N							_
000000160631	10-0	Card & Batter Corperation		10-R	30121601	Asphal. Asphal.	District 10 - Surcharge for PG Binder - 76 minus 22 - ordered in 400 ton increments	TON	No Bid		NVA NV							
000000190631	10-61	Cest & Balter Corporation		10-61	30121601	Asphal.	Outrict 10 - Hauf by Vendor - First Yon Mile		No Bid		N/A N/							-1
000000150631	10-612	Cast \$ Easter Corporation	N/A	10-62	30121601	Anghalt	District 10 - Head by Vendor - Each Additional Wife	MILE	No Bid		N/A N/							┨ .
000000180631	10.11	Cast & Baker Corporation	N/A		30121501	Asphalt	District 10 - Lay Down of Materials - Norm A-O and Al, Each Site 0 to 100 Tons	TON	No Bid	7	N/A N/	ŊΝ	ΠW	A N	A IN/A	N/A	N/A	П.
000000150631	10-T2	Cast & Baker Corporation	N/A		30121601	Asphal,	District 10 - Lay Down of Hotertate - Harms A-O and Al, Each Site 101 to 200 Torra		No Bid		N/A N							
000000160631	10-13	Cast & Baker Corporation	1	10-13	30121601	Augist 1	Obstruct 10 - Lay Down of Malertain - Imms A-O and AL Each San 201 to 500 Tores	TON	No Bid		WA N							_
000000150831	10-14 10-Ui	Cest & Baker Corporation  Cest & Baker Corporation	4	10-14 10-UI	30121601 30121601	Asphalt Asphalt	District 10 - Lay Down of Materials - Rome A-O and Al, Each Site 501 Tone or Greater  District 10 - Exception for Shoulder Pening - Dite 1000 Square Yards		No Bid No Bid		NIA NI NIA NI							4
000000160631	10-01	Circl & Balter Corporation		10422	20121601	Asphalt	District 10 - Economics for Shoulder Parring - 1001 to 2000 Square Years	- ĈÝ	No Bid		N/A N/							
000000150631		Circl & Haker Corporation		10-U3	30121601	Asphat	District 10 - Excavation for Shoulder Paving - 2001 to 2000 Square Yards	SY	No Bid		N/A N							⊣
000000150631	1604	Card & Baker Corporation	ΝΆ		30121601	AspheR	District 10 - Excevation for Shoulder Perving - 3091 Square Yards or Greater	SY	No Bld		N/A N/							
000000100031	10-V1	Card & Haker Corporation		10-V1	30121501	Asphst.	District 10 - Asphalt Base I Shoulder Paving Surchargs - 9 to 100 Yers		No Bid		N/A N/							┥
000000100631		Cost & Baker Corporation		10-42	3012(80)	Asphat	Olivirio, 10 - Appliest Base I Shoulder Paving Surchergs - 101 to 200 Total	TON	No Bid		MV M							
000000 16063 1	10 V3	Cast & Baker Corporation	NVA		30121501	Aspent	District 10 - Amphati Base I Shoulder Parking Surcharge - 201 to 500 Tons District 10 - Amphati Base I Shoulder Parking Gurcharge - 501 Yons or Greater	TON	No Bid		N/A N/							_
000000180631	10-W1	Cast & Baker Corporation  Cast & Baker Corporation		10-V4	30121801	Aephalt Aephalt	District 10 - Aupharit Base II Shoulder Parking Surcharge - 0 to 100 Yorks		No Bid No Bid		NA NI NA NI							4
000000160031	10-W2	Card & Balter Corporation		10 W2	30121601	Asphak	Oranict 10 - Agrinati Base II Shoulder Parking Surcharge - 101 to 200 Years	TON	No Bid		N/A N/							-
000000150531	10-W3	Cod & Baker Corporation		10-W3	30121501	Asphalt	Clearics 10 - Approxit Base II Shoulder Faving Securityage - 201 to 500 Torm	TON	No Blo		N/A N/							-1
000000160531	16-W4	Cael & Baker Corporation	NVA	10-W4	20121601	Anghelt	District 10 - Apphatt Base II Shoulder Paying Sarchurge - 501 Tons or Greater	TON	No Blo		N/A N/							<b>-i</b>
000000190631	10-X	Card & Roker Corporation	H/A		30121801	Apphak	District 10 - Etherinous Mulechi for Tack Cost or Prime Material	GL	No Elid		N/A N/							_1
000000160631	10-Y	Carl & Baker Corporation		10-Y	20121601	Asphait	District 10 - Additional Heal-In Johns	LF	No Bid		N/A N/							コ
000000160631	10 2	Care A Baker Corporation	N/A		30121601	Apphal.	District 10 - Side Pening Surchange	TON	No Bld		N/A N/							_
000000160031	10.AA	Cast & Bater Corporation	N/A	10-AA 10-AB1	30121601	Asphali	District 10 - Mobilization for Profiting Utstrict 10 - Payment Profiting (Militar) - 0 to 250 Square Yasda	ÖR SY	No 860		N/A N/							
000000160631		Cast & Batter Corporation Cast & Batter Corporation	N/A		30121801 30121801	Asphalt Asphalt	Digitied 10 - Prevenent Profiling (Making) - 0 to 230 copies a recon		No Bid		NUA NO							
000000180631		Cast & Batter Corporation		10 AP3	30121601	Asphall	District 10 - Pavement Profiling (Mixing) - 601 to 1000 Square Yards	SY	No Bis		NA N							
000000180631		Cast & Baker Corporation	IVA	1	30 (21901	Asphall	Olizidal 10 - Pavement Protting (MJing) - 1001 to 2500 Square Yards		No Bid		N/A/N/							-1
000000160631	10 APC	Card & Ruker Corporation	NA	10-AD6	30121601	Apphrei!	District 10 - Personent Profiting (MEIng) - 2601 to 6000 Square Yards	8Y	No Brd	7	N/A N/	A N	A N/	A N/	A NVA	NA	N/A	ヿ
000000190631	TO AND		NA		30121601	/aphall	Libetici 10 - Pavernerii Profiltro (Mitting) - 5001 Squara Yestia or Granter		No Bid		NATA							コ
000000180531	10AC	Cost & Baker Corporation			20121501	Asphelt	District 10 - Perement Repair - Asphall Bass I		No aid		N/A N/							コ
000000160831	10-AF	Cast & Balon Corporation	_		30(2160)		Custrict 10 - Auphalt 16/TO - SP450 - F41 76-22 ordered 300 TN Increments Challet 10 - Non Traciling Tack - to be used with AF		No Bid		N/A N/							<b>⊣</b>
000000180831	10-AG	Caral & Baker Corporation Caral & Baker Corporation	N/A		30121001 30121601	Asphalt Asphalt	ICEANAL TO - NOT TREAMING HICK - to be used with AF - 200 TM or Greater		No Bid No Bid		N/A N/							-1
000000160621 000000160621	10-AI	Cast & Baker Corporation		10-Ai	30121801	Asphiri	Ontict to Utra-Thin Aspiral Overlay - 6/490	TON	No Bid		NA N							⊣ .
000000160831		Cast & Baker Corporation			30121601	Asphil	Obstact 10 - Fine Making of Asphali Pavement Burlaces - 0 to 250 5g Yards		No Bid	ודו	NAN	XΝ	N/N/	A N	A IN/A	N/A	N/A	$\dashv$
000000150631		Cest & Belotz Corpotation	R/A	10 AJ2	30121601	Asphall	District 10 - Fine Miling of Asphali Plevement Surfaces - 251 to 500 Sq Yerds		No Bid	ולו	N/A N/	A N	A IN	A N	A N/A	N/A	WA	⊣
000000160621	10 AJ3				10121601	Asphali	District 10 - Firm Milling of Aspheli Performent Surfaces - 601 to 1000 8g Yards	SY.	No Bid	7	N/A N/	A N	A N	AĮN/	A N/A	NA	NVΑ	7
000000 100531		Cesi & Bater Corporation	_1	10-AJ4	30121601	Asphali	Dielaid: 10 - Fine Milling of Asphalt Pevernont Gurteces - 1001 to 2500 Eq Yards	SY	No Bid	7	N/AW	A TN	A IN	A N	A INA	N/A	N/A	
000000150531		Cest & Baker Corporation		10-A.5	\$D(2150)	Apphalt	District 10 - Fine Miling of Apphali Perferent Surfaces - 2501 is 5000 Bg Yarde	SY	No Bid	13	WA N	A N	A N	A N	A IN/A	N/A	NVA	コ
000000180531	10 A 6	Ceef & Daker Corporation	NIA		30121501	Aspheli	District 10 - Fine Miling of Aughalit Pervernant Staffaces - 5001 Sty or Greater District 10 - Mobilization for Milled Runnillo Strips		No Bid	7	N/A N/	A IN	A IN	<u> AN</u>	AINA	IN/A	NAT	_
000000160634	10-AK	Cost & Baker Corporation		10-AL	30121801	Anchel	District 10 - National Rumbio Surpe	OR UF	No Bid	1,	N/A N/N			살	A HULL	N/A	NA I	
000000160631	10 AL	Carl & Beker Corporation	1000	Tive	Tan 1001	Y	PRINCE IN - LEIGH UNING ON DA	L	· W DIN	יי	. a [14]	-Tidi	- Ing	rt jett	עאין	רעין	IAV	

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000000160631			NiA	10 AM	30121601	Asphall	District 10 - Surcharge for Parking Lot and Facility Paving - Herns A Ihru O	TON	No Bid	7	N/A N	7A K	/A N	àΝ	A IN/A	N/A	N/A	$\vdash$	
		Corf & Beker Corporation	H/A	10 AN	30121601	Asphall.	District 10 - Cleaning and Sweeping	SY	No Bid		N/A N								
			N/A	18-AD1	30121601	Asphall.	District 10 - Mainteining Tradits - Plast Truck and Oriver	DAY	No Bld		WA N							$\vdash$	
			N/A	10-A02	30121601	Asphalt	District 10 - Maintaining Traitic - Traitic Control Dayless	UNIT	No Bld		NVA N								
000000180631	10-AO3	Cast & Baker Corporation	N/A	10-A03	30121601	Asphalt	District 10 - Maintaining Trailio - Flagger	HOUR	No Bid		N/A N								
000000160831	10 AO4	Cant & Baker Corporation	N/A	10-A04	30 (21801	Asphali	District 10 - Maintaining Traffic - Arrow Board	DAY	No Bid		N/A N								
000000160831	10-AP1	Cest & Buker Corporation	N/A	10-AP1	30 (2160)	Asphell	District 10 - Daytime Peving Mobilization	OR -	No Bid		N/A N								
000000180832	10-AP2	Cast & Baker Corporation	N/A	10 AP2	30 121601		District 10 - Nightime Paving Mobilization	OR	No Bid		N/A N								
000000160631	f0-AQ1	Cast & Baker Corporation	N/A	10-AQ1	30121601		District 10 - Oil-Season Plant Operang - First Day	DAY	No Bid										
000000180631	10-A02	Cast & Baker Corporation	N/A	10-A02	3012160t		District 10 - Off-Sesson Pferd Opening - Each Additional Day	DAY	No Bid		N/A N								

WV-10 Approved / Revised 09/15/17

# State of West Virginia

# **VENDOR PREFERENCE CERTIFICATE**

Certification and application is hereby made for Preference in accordance with **West Virginia Code**, §5A-3-37. (Does not apply to construction contracts). **West Virginia Code**, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the **West Virginia Code**. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Vendor Preference, if applicable.

	Application is made for 2.5% vendor preference for the reason checked:  Bidder is an individual resident vendor and has resided continuously in West Virginia, or bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia, for four (4) years immediately preceding the date of this certification; or,
	Bidder is a resident vendor partnership, association, or corporation with at least eighty percent of ownership interest of bidder held by another entity that meets the applicable four year residency requirement; or,
	Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; or,
2	Application is made for 2.5% vendor preference for the reason checked:  Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
3.	Application is made for 2.5% vendor preference for the reason checked:  Bidder is a nonresident vendor that employs a minimum of one hundred state residents, or a nonresident vendor which has an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia and employs a minimum of one hundred state residents, and for purposes of producing or distributing the commodities or completing the project which is the subject of the bidder's bid and continuously over the entire term of the project, on average at least seventy-five percent of the bidder's employees or the bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years and the vendor's bid; or,
4-	Application is made for 5% vendor preference for the reason checked: Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; or,
5.	Application is made for 3.5% vendor preference who is a veteran for the reason checked:  Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; or,
6	Application is made for 3.5% vendor preference who is a veteran for the reason checked:  Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.
7.	Application is made for preference as a non-resident small, women- and minority-owned business, in accordance with West Virginia Code §5A-3-59 and West Virginia Code of State Rules.  Bidder has been or expects to be approved prior to contract award by the Purchasing Division as a certified small, women- and minority-owned business.
requirer or (b) as	understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the ments for such preference, the Secretary may order the Director of Purchasing to: (a) rescind the contract or purchase order, seess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to tracting agency or deducted from any unpaid balance on the contract or purchase order.
authorize the requ	mission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and ses the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid lired business taxes, provided that such information does not contain the amounts of taxes paid nor any other information to by the Tax Commissioner to be confidential.
and if a	hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchassision in writing immediately.
-	Cast & Baker Corporation Signed: Wally Michael J. Baker
Date:	12/19/17 Title: President
*Check a	ny combination of preference consideration(s) indicated above, which you are entitled to receive.

# STATE OF WEST VIRGINIA Purchasing Division

## **PURCHASING AFFIDAVIT**

**CONSTRUCTION CONTRACTS:** Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

**ALL OTHER CONTRACTS:** Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

**EXCEPTION:** The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

#### **DEFINITIONS:**

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (*W. Va. Code* §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

# WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name:Cas	st & Baker Corporation			
Authorized Signature:	a a seal	Michael J. Baker	_ Date:	12/19/17
State of Pennsy	Ivania			
County of Washi	ngton to-wit:			
Taken, subscribed, and	sworn to before me this 19th	day of Desember		, 20 <u>\                                   </u>
My Commission expire	s January 5	. 2019		
AFFIX SEAL HERE	COMMONWEALTH OF PENNSY!  NOTARIAL SEAL  Kelly M. Baker, Notary Public  North Strabene Twp., Washington Commission Expires Jan. 5, 20	NOTARY PUBLIC	1	nasing Affidavit (Revised 07/07/2017)

MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

### West Virginia Ethics Commission



### **Disclosure of Interested Parties to Contracts**

Pursuant to W. Va. Code § 6D-1-2, a state agency may not enter into a contract, or a series of related contracts, that has/have an actual or estimated value of \$100,000 or more until the business entity submits to the contracting state agency a Disclosure of Interested Parties to the applicable contract. In addition, the business entity awarded a contract is obligated to submit a supplemental Disclosure of Interested Parties reflecting any new or differing interested parties to the contract within 30 days following the completion or termination of the applicable contract.

For purposes of complying with these requirements, the following definitions apply:

"Business entity" means any entity recognized by law through which business is conducted, including a sole proprietorship, partnership or corporation.

"Interested party" or "Interested parties" means:

(1) A business entity performing work or service pursuant to, or in furtherance of, the applicable contract, including specifically sub-contractors:

(2) the person(s) who have an ownership interest equal to or greater than 25% in the business entity performing work or service pursuant to, or in furtherance of, the applicable contract. (This subdivision does not apply to a publicly traded company); and

(3) the person or business entity, if any, that served as a compensated broker or intermediary to actively facilitate the applicable contract or negotiated the terms of the applicable contract with the state agency. (This subdivision does not apply to persons or business entities performing legal services related to the negotiation or drafting of the applicable contract.)

"State agency" means a board, commission, office, department or other agency in the executive, judicial or legislative branch of state government, including publicly funded institutions of higher education: Provided, that for purposes of W. Va. Code § 6D-1-2, the West Virginia Investment Management Board shall not be deemed a state agency nor subject to the requirements of that provision.

The contracting business entity must complete this form and submit it to the contracting state agency prior to contract award and to complete another form within 30 days of contract completion or termination.

This form was created by the State of West Virginia Ethics Commission, 210 Brooks Street, Suite 300, Charleston, WV 25301-1804. Telephone: (304)558-0664; fax: (304)558-2169; e-mail: ethics@wv.gov; website: www.ethics.wv.gov.

# West Virginia Ethics Commission Disclosure of Interested Parties to Contracts

(Required by W. Va. Code § 6D-1-2)

Contracting Busine	ess Entity: Cast & Baler Corporat	ion Address: 2214 Washington Rd.
		Canonsburg, PA 15317
Authorized Agent:	Michael J. Baker	Address: 2214 Washington Rd., Canonsburg, PA
Contract Number:	ARFQ 0803 DOT1800000023	Contract Description: Asphalt-Materials, Delivery And Laydown By The Vendor
Governmental age	ncy awarding contract: WVDOT	Laydowii by Tite Velidol
☐ Check here if th	is is a Supplemental Disclosure	
	erested Parties to the contract which ory below (attach additional pages it	are known or reasonably anticipated by the contracting business f necessary):
1. Subcontractors	or other entities performing work	or service under the Contract
Parket and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	none, otherwise list entity/individual	
Check here if a constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of th	none, otherwise list entity/individual	ted the terms of, the applicable contract (excluding legal he applicable contract)
Signature:	Michael J. Baker	Date Signed: 12/19/17
Notary Verifica	tion	
		owner interior to
		County of Washington:
i, Which are entity listed above, be penalty of perjury.		the Disclosure herein is being made under oath and under the
Taken, sworn to and	subscribed before me this\	Telen M. Bares
To be completed by Date Received by St Date submitted to Et	ate Agency:	Notary Public's Signature COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL Kelly M. Baker, Notary Public North Strabane Twp., Washington County
	y submitting Disclosure:	RAY Commission Expires Jan. 5, 2019 REMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES