



REQUEST FOR BID

Department of Administration
Purchasing Division

COUNTY DEPT	Dane County Public Works, Highway & Transportation	
BID NUMBER	117034	
RFB TITLE	HMA & Cold Mix Pavement Projects	
PURPOSE	The purpose of this RFB is to solicit bids from responsive and responsible bidders to provide HMA & Cold Mix Pavement in accordance with the specifications.	
DEADLINE FOR BID SUBMISSIONS	<p align="center">2:00 P.M. Central Time April 3, 2017</p> <p>Late bids, faxed bid, electronic mail bids or unsigned bid will be rejected.</p>	
SUBMIT BID TO THIS ADDRESS	<p align="center">DANE COUNTY PURCHASING DIVISION ROOM 425 CITY COUNTY BUILDING 210 MARTIN LUTHER KING JR BLVD MADISON, WI 53703-3345</p>	
REQUIRED BID COPIES	Bidders must submit (1) original and (1) copy	
PRE-BID MEETING	<p align="center">9:00 A.M. CST March 17, 2017 Highway Department 2302 Fish Hatchery Road Madison, WI 53713</p>	
PLEASE DIRECT ALL INQUIRES TO	NAME	Pete Patten
	TITLE	Purchasing Agent
	PHONE #	608-267-3523
	FAX #	608-266-4425
	EMAIL	patten.pete@countyofdane.com
	WEB SITE	www.danepurchasing.com
THIS RFB IS COMPRISED OF:	RESPONSE CHECKLIST:	
Part 1 – General Guidelines & Information	<input type="checkbox"/> Signed Affidavit – Completed Bid Forms	
Part 2 – Bid Forms	<input type="checkbox"/> Submit (1) original and one (1) copy	
Part 3 – Detailed Specifications	<input type="checkbox"/> Label the lower corner of the outermost envelope of your bid with the bid number.	
Part 4 – Price Proposal		
DATE BID ISSUED: March 6, 2017		

Part 1 – General Guidelines & Information

1. Introduction:

Dane County invites and will accept bids for item(s) outlined within this bid. The County as represented by Purchasing Division, intends to use the results of this process to purchase item(s).

2. Clarification/Questions:

Any questions concerning this Bid must be submitted in writing by mail, fax or email at least **FIVE WORKING DAYS** prior to the bid deadline. Requests submitted after that time **WILL NOT** be considered. All inquiries must be directed to the person indicated on the cover page.

3. Addendums:

In the event that it becomes necessary to provide additional clarifying data or information, or to revise any part of this RFB, revisions/amendments and/or supplements will be posted on the Purchasing Division web site at www.danepurchasing.com. Bidders are reminded to regularly monitor the web site for any such postings. Bidders must acknowledge the receipt/review of any addendum(s) on the bottom of the Signature Affidavit.

The Purchasing Division has the sole authority for modifications of this specifications and or bid.

4. Vendor Registration Program:

All bidders wishing to submit a bid/proposal must be a paid registered vendor with Dane County. Prior to the bid opening, you can complete a registration form online by visiting our web site at www.danepurchasing.com or you can obtain a Vendor Registration Form by calling 608-266-4131. Your completed Vendor Registration Form and Registration Fee must be received for your bid to be considered for an award.

5. Acceptance:

Bid shall remain fixed and valid for acceptance for sixty (60) calendar days starting on the due date of the bid.

Dane County reserves the right to accept any part of this bid deemed to be in the best interest of the County. The County also retains the right to accept or reject any or all bids.

6. Pricing:

- The price quoted shall include all labor, materials, equipment, shipping, and other costs. If there is a freight or transportation increase prior to delivery of the unit, the additional increase must be at the dealer/manufacturer's expense.
- All prices, costs, and conditions outlined in the bid shall remain fixed.

State Sale Tax/Federal Excise Tax: Bids should not include Federal Excise and Wisconsin Sales Taxes, as Dane County is exempt from payment of such taxes. Sec. State Statute No. 77.54(9a). Wis. Stats. The Dane County's CES number is ES 41279.

7. Payment Terms And Invoicing:

Unless otherwise agreed, Dane County will pay properly submitted vendor invoices within thirty (30) days of receipt of goods or services, or combination of both. Payment will not be made until goods or services are delivered, installed (if required), and accepted as specified. Invoices presented for payment must be submitted in accordance with instructions contained on the purchase order.

NON-ALLOWED CHARGES. other incidental or standard industry charges not identified herein, are not allowed under this contract. Miscellaneous service charges used to help the Contractor pay various fluctuating current and future costs are not allowed. These include, but are not limited to, costs directly or indirectly related to the environment, energy issues, fuel charges, service and delivery of goods and services.

8. Award:

The County will award the bid to the responsive and responsible bidder whose bid is most advantageous to the County. In determining the most advantageous bid, the County will consider criteria such as, but not limited to, cost, bidder's past performance and/or service reputation, and service capability, quality of the bidder's staff or services, customer satisfaction, references, the extent to which the bidder's staff or services meet the County's needs, bidder's past relationship with the County, total long term cost to the County, fleet continuity and any other relevant criteria listed elsewhere in this solicitation. The County may opt to establish alternate selection criteria to protect its best interest or meet performance or operational standards.

Written notice of award to a vendor in the form of a purchase order or other document, mailed or delivered to the address shown on the bid will be considered sufficient notice of acceptance of bid.

This contract and any part thereof shall not be subcontracted or assigned to another Contractor without prior written permission of the County. The Contractor shall be directly responsible for any subcontractor's performance and work quality when used by the Contractor to carry out the scope of the job. Subcontractors must abide by all terms and conditions under this Contract

9. Permits & Licenses:

The Contractor selected under this bid shall be required to obtain the necessary permits and licenses prior to performing any work under this contract. The Contractor will be required to demonstrate valid possession of appropriate required licenses and will keep them in effect for the term of this contract.

Contractor must be financially responsible for obtaining all required permits and licenses to comply with pertinent regulations, municipal, county, State of Wisconsin and Federal laws, and shall assume liability for all applicable taxes.

10. Satisfactory Work:

Any work found to be in any way defective or unsatisfactory shall be corrected by the Contractor at its own expense at the order of the County. The County also reserves the right to contract out services not satisfactorily completed and to purchase substitute services elsewhere. The County reserves the right to charge the vendor with any or all costs incurred or retain/deduct the amount of such costs incurred from any monies due or which may become due under this contract.

11. Government Standards:

All materials, equipment, and supplies provided to the County must fully comply with all safety requirements as set forth by the Wisconsin Department of Commerce and all applicable OSHA Standards. Bidders shall comply with all local, state and federal regulations, directives and laws.

12. Warranty:

The length, time, and conditions of warranty must be attached to or stated in the bid document. The seller and/or manufacturer warrants that the goods sold hereunder will be merchantable quality, will conform to applicable specifications, and will be free from defects in material and workmanship and will be fit for the particular purpose intended.

Warranty does not commence until after the complete unit has been accepted and placed into service by the user agency.

Bidder shall indicate the name and the geographical location of the nearest authorized dealer to perform subsequent warranty service. This information shall be stated in the pricing section of bid or otherwise specified.

13. Dane County Sustainability Principles:

On October 18, 2012, the Dane County Board of Supervisors adopted Resolution 103, 2012-2013 establishing the following sustainability principles for the county:

- Reduce and eventually eliminate Dane County government's contribution to fossil fuel dependence and to wasteful use of scarce metals and minerals;
- Reduce and eventually eliminate Dane County government's contribution to dependence upon persistent chemicals and wasteful use of synthetic substances;
- Reduce and eventually eliminate Dane County government's contribution to encroachment upon nature and harm to life-sustaining ecosystems (e.g., land, water, wildlife, forest, soil, ecosystems); and
- Reduce and eventually eliminate Dane County government's contribution to conditions that undermine people's ability to meet their basic human needs.

STANDARD TERMS AND CONDITIONS

(Request For Bids/Proposals/Contracts)

Dane County Purchasing Division

Rev. 11/13

1.0 **APPLICABILITY:** The terms and conditions set forth in this document apply to Requests for Proposals (RFP), Bids and all other transactions whereby the County of Dane acquires goods or services, or both.

1.1 **ENTIRE AGREEMENT:** These Standard Terms and Conditions shall apply to any contract, including any purchase order, awarded as a result of this request. Special requirements of a resulting contract may also apply. Said written contract with referenced parts and attachments shall constitute the entire agreement, and no other terms and conditions in any document, acceptance, or acknowledgment shall be effective or binding unless expressly agreed to in writing by the County. Unless otherwise stated in the agreement, these standard terms conditions supersede any other terms and/or conditions applicable to this agreement.

1.2 **DEFINITIONS:** As used herein, "vendor" includes a provider of goods or services, or both, who is responding to an RFP or a bid, and "bid" includes a response to either an RFP or a bid.

2.0 **SPECIFICATIONS:** The specifications herein are the minimum acceptable. When specific manufacturer and model numbers are used, they are to establish a design, type of construction, quality, functional capability or performance level, or any combination thereof, desired. When alternates are proposed, they must be identified by manufacturer, stock number, and such other information necessary to establish equivalency. Dane County shall be the sole judge of equivalency. Vendors are cautioned to avoid proposing alternates to the specifications that may result in rejection of their bid.

3.0 **DEVIATIONS AND EXCEPTIONS:** Deviations and exceptions from terms, conditions, or specifications shall be described fully on the vendor's letterhead, signed, and attached to the bid. In the absence of such statement, the bid shall be accepted as in strict compliance with all terms, conditions, and specifications and vendor shall be held liable for injury resulting from any deviation.

4.0 **QUALITY:** Unless otherwise indicated in the request, all material shall be first quality. No pre-owned, obsolete, discontinued or defective materials may be used.

5.0 **QUANTITIES:** The quantities shown herein are based on estimated needs. The County reserves the right to increase or decrease quantities to meet actual needs.

6.0 **DELIVERY:** Deliveries shall be FOB destination freight prepaid and included unless otherwise specified. County will reject shipments sent C.O.D. or freight collect.

7.0 **PRICING:** Unit prices shown on the bid shall be the price per unit of sale as stated on the request or contract. For any given item, the quantity multiplied by the unit price shall establish the extended price, the unit price shall govern in the bid evaluation and contract administration.

7.1 Prices established in continuing agreements and term contracts may be lowered due to market conditions, but prices shall not be subject to increase for the term specified in the award. Vendor shall submit proposed increases to the contracting department thirty (30) calendar days before the

proposed effective date of the price increase. Proposed increases shall be limited to fully documented cost increases to the vendor that are demonstrated to be industry wide. Price increases may not be granted unless they are expressed in bid documents and contracts or agreements.

7.2 Submission of a bid constitutes bidder's certification that no financial or personal relationship exists between the bidder and any county official or employee except as specially set forth in writing attached to and made a part of the bid. The successful bidder shall disclose any such relationship which develops during the term of the contract.

8.0 **ACCEPTANCE-REJECTION:** Dane County reserves the right to accept or reject any or all bids, to waive any technicality in any bid submitted and to accept any part of a bid as deemed to be in the best interests of the County. Submission of a proposal or a bid constitutes the making of an offer to contract and gives the County an option valid for 60 days after the date of submission to the County.

8.1 Bids **MUST** be dated and time stamped by the Dane County Purchasing Division Office on or before the date and time that the bid is due. Bids deposited or time stamped in another office will be rejected. Actual receipt in the office of the purchasing division is necessary; timely deposit in the mail system is not sufficient. **THERE WILL BE NO EXCEPTIONS TO THIS POLICY.**

9.0 **METHOD OF AWARD:** Award shall be made to the lowest responsible responsive vendor conforming to specifications, terms, and conditions, or to the most advantageous bid submitted to the County on a quality versus price basis.

10.0 **ORDERING/ACCEPTANCE:** Written notice of award to a vendor in the form of a purchase order or other document, mailed or delivered to the address shown on the bid will be considered sufficient notice of acceptance of bid. A formal contract containing all provisions of the contract signed by both parties shall be used when required by the Dane County Purchasing Division.

11.0 **PAYMENT TERMS AND INVOICING:** Unless otherwise agreed, Dane County will pay properly submitted vendor invoices within thirty (30) days of receipt of goods and services. Payment will not be made until goods or services are delivered, installed (if required), and accepted as specified. Invoices presented for payment must be submitted in accordance with instructions contained on the purchase order.

11.1 **NO WAIVER OF DEFAULT:** In no event shall the making of any payment or acceptance of any service or product required by this Agreement constitute or be construed as a waiver by County of any breach of the covenants of the Agreement or a waiver of any default of the successful vendor, and the making of any such payment or acceptance of any such service or product by County while any such default or breach shall exist shall in no way impair or prejudice the right of County with respect to recovery of damages or other remedy as a result of such breach or default.

12.0 **TAXES:** The County and its departments are exempt from payment of all federal tax and Wisconsin state and local

taxes on its purchases except Wisconsin excise taxes as described below. The State of Wisconsin Department of Revenue has issued tax exempt number ES41279 to Dane County.

12.1 The County is required to pay the Wisconsin excise or occupation tax on its purchase of beer, liquor, wine, cigarettes, tobacco products, motor vehicle fuel and general aviation fuel. The County is exempt from Wisconsin sales or use tax on these purchases. The County may be subject to other states' taxes on its purchases in that state depending on the laws of that state. Vendors performing construction activities are required to pay state use tax on the cost of materials.

13.0 GUARANTEED DELIVERY: Failure of the vendor to adhere to delivery schedules as specified or to promptly replace rejected materials shall render the vendor liable for all costs in excess of the contract price when alternate procurement is necessary. Excess costs shall include administrative costs.

14.0 APPLICABLE LAW AND VENUE: This contract shall be governed under the laws of the State of Wisconsin, and venue for any legal action between the parties shall be in Dane County Circuit Court. The vendor shall at all times comply with and observe all federal and state laws, local laws, ordinances, and regulations which are in effect during the period of this contract and which in any manner affect the work or its conduct.

15.0 ASSIGNMENT: No right or duty in whole or in part of the vendor under this contract may be assigned or delegated without the prior written consent of Dane County.

16.0 NONDISCRIMINATION/AFFIRMATIVE ACTION: During the term of this Agreement the vendor agrees, in accordance with sec. 111.321, Wis. Stats., and Chapter 19 of the Dane County Code of Ordinances, not to discriminate against any person, whether an applicant or recipient of services, an employee or applicant for employment, on the basis of age, race, ethnicity, religion, color, gender, disability, marital status, sexual orientation, national origin, cultural differences, ancestry, physical appearance, arrest record or conviction record, military participation or membership in the national guard, state defense force or any other reserve component of the military forces of the United States, or political beliefs. The vendor shall provide a harassment-free work environment. These provisions shall include, but not be limited to, the following: employment, upgrading, demotion, transfer, recruitment, advertising, layoff, termination, training, including apprenticeships, rates of pay or other forms of compensation.

16.1 Vendors who have twenty (20) or more employees and a contract of twenty thousand dollars (\$20,000) or more must submit a written affirmative action plan to the County's Contract Compliance Officer within fifteen (15) working days of the effective date of the contract. The County may elect to accept a copy of the current affirmative action plan filed with and approved by a federal, state or local government unit.

16.2 The vendor agrees to post in conspicuous places, available for employees and applicants for employment, notices setting forth the provisions of this Agreement as they relate to affirmative action and nondiscrimination.

16.3 Failure to comply with these Terms and Conditions may result in the vendor being debarred, termination of the contract and/or withholding of payment.

16.4 The vendor agrees to furnish all information and reports required by Dane County's Contract Compliance Officer as the same relate to affirmative action and nondiscrimination, which may include any books, records, or accounts deemed appropriate to determine compliance with Chapter 19, D.C. Ords. and the provisions of this Agreement.

16.5 *Americans with Disabilities Act*: The vendor agrees to the requirements of the ADA, providing for physical and programmatic access to service delivery and treatment in all programs and activities.

17.0 PATENT, COPYRIGHT AND TRADEMARK INFRINGEMENT: The vendor guarantees goods sold to the County were manufactured or produced in accordance with applicable federal labor laws, and that the sale or use of the articles described herein do not infringe any patent, copyright or trademark. The vendor covenants that it will, at its own expense, defend every suit which shall be brought against the County (provided that such vendor is promptly notified of such suit, and all papers therein are delivered to it) for any alleged infringement of any patent, copyright or trademark by reason of the sale or use of such articles, and agrees that it will pay all costs, damages, and profits recoverable in any such suit.

18.0 SAFETY REQUIREMENTS: All materials, equipment, and supplies provided to the County must fully comply with all safety requirements as set forth by the Wisconsin Department of Commerce and all applicable OSHA Standards.

18.1 MATERIAL SAFETY DATA SHEET: If any item(s) on an order(s) resulting from this award(s) is a hazardous chemical, as defined under 29 CFR 1910.1200, provide one (1) copy of the Material Safety Data Sheet for each item with the shipped container(s) and one (1) copy with the invoice(s).

19.0 WARRANTY: Unless specifically expressed otherwise in writing, goods and equipment purchased as a result of this request shall be warranted against defects by the vendor for one (1) year from date of receipt. An equipment manufacturer's standard warranty shall apply as a minimum and must be honored by the vendor. The time limitation in this paragraph does not apply to the warranty provided in paragraph 27.0.

20.0 INDEMNIFICATION & INSURANCE.

20.1 PROVIDER shall indemnify, hold harmless and defend COUNTY, its boards, commissions, agencies, officers, employees and representatives against any and all liability, loss (including, but not limited to, property damage, bodily injury and loss of life), damages, costs or expenses which COUNTY, its officers, employees, agencies, boards, commissions and representatives may sustain, incur or be required to pay by reason of PROVIDER furnishing the services or goods required to be provided under this Agreement, provided, however, that the provisions of this paragraph shall not apply to liabilities, losses, charges, costs, or expenses caused by or resulting from the acts or omissions of COUNTY, its agencies, boards, commissions, officers, employees or representatives. The obligations of PROVIDER under this paragraph shall survive the expiration or termination of this Agreement.

20.2 In order to protect itself and COUNTY, its officers, boards, commissions, agencies, agents, volunteers, employees and representatives under the indemnity provisions

of the subparagraph above, PROVIDER shall, at PROVIDER's own expense, obtain and at all times during the term of this Agreement keep in full force and effect the insurance coverages, limits, and endorsements listed below. When obtaining required insurance under this Agreement and otherwise, PROVIDER agrees to preserve COUNTY's subrogation rights in all such matters that may arise that are covered by PROVIDER's insurance. Neither these requirements nor the COUNTY's review or acceptance of PROVIDER's certificates of insurance is intended to limit or qualify the liabilities or obligations assumed by the PROVIDER under this Agreement. The County expressly reserves the right to require higher or lower insurance limits where County deems necessary.

20.2.1. Commercial General Liability.

PROVIDER agrees to maintain Commercial General Liability insurance at a limit of not less than \$1,000,000 per occurrence. Coverage shall include, but not be limited to, Bodily Injury and Property Damage to Third Parties, Contractual Liability, Personal Injury and Advertising Injury Liability, Premises-Operations, Independent PROVIDERs and Subcontractors, and Fire Legal Liability. The policy shall not exclude Explosion, Collapse, and Underground Property Damage Liability Coverage. The policy shall list DANE COUNTY as an Additional Insured.

20.2.2. Commercial/Business Automobile Liability.

PROVIDER agrees to maintain Commercial/Business Automobile Liability insurance at a limit of not less than \$1,000,000 Each Occurrence. PROVIDER further agrees coverage shall include liability for Owned, Non-Owned & Hired automobiles. In the event PROVIDER does not own automobiles, PROVIDER agrees to maintain coverage for Hired & Non-Owned Auto Liability, which may be satisfied by way of endorsement to the Commercial General Liability policy or separate Business Auto Liability policy.

20.2.3. Environmental Impairment (Pollution) Liability

PROVIDER agrees to maintain Environmental Impairment (Pollution) Liability insurance at a limit of not less than \$1,000,000 per occurrence for bodily injury, property damage, and environmental cleanup costs caused by pollution conditions, both sudden and non-sudden. This requirement can be satisfied by either a separate environmental liability policy or through a modification to the Commercial General Liability policy. Evidence of either must be provided.

20.2.4. Workers' Compensation.

PROVIDER agrees to maintain Workers Compensation insurance at Wisconsin statutory limits.

20.2.5. Umbrella or Excess Liability.

PROVIDER may satisfy the minimum liability limits required above for Commercial General Liability and Business Auto Liability under an Umbrella or Excess Liability policy. There is no minimum Per Occurrence limit of liability under the Umbrella or Excess Liability; however, the Annual Aggregate limit shall not be less than the highest "Each Occurrence" limit for the Commercial General Liability and Business Auto Liability. PROVIDER agrees to list DANE COUNTY as an "Additional Insured" on its Umbrella or Excess Liability policy.

20.3. Upon execution of this Agreement, PROVIDER shall furnish COUNTY with a Certificate of Insurance listing COUNTY as an additional insured and, upon request, certified copies of the required insurance policies. If PROVIDER's insurance is underwritten on a Claims-Made basis, the Retroactive Date shall be prior to or coincide with the date of

this Agreement, the Certificate of Insurance shall state that professional malpractice or errors and omissions coverage, if the services being provided are professional services coverage is Claims-Made and indicate the Retroactive Date, PROVIDER shall maintain coverage for the duration of this Agreement and for six (6) years following the completion of this Agreement. PROVIDER shall furnish COUNTY, annually on the policy renewal date, a Certificate of Insurance as evidence of coverage. It is further agreed that PROVIDER shall furnish the COUNTY with a 30-day notice of aggregate erosion, in advance of the Retroactive Date, cancellation, or renewal. It is also agreed that on Claims-Made policies, either PROVIDER or COUNTY may invoke the tail option on behalf of the other party and that the Extended Reporting Period premium shall be paid by PROVIDER. In the event any action, suit or other proceeding is brought against COUNTY upon any matter herein indemnified against, COUNTY shall give reasonable notice thereof to PROVIDER and shall cooperate with PROVIDER's attorneys in the defense of the action, suit or other proceeding. PROVIDER shall furnish evidence of adequate Worker's Compensation Insurance. In case of any sublet of work under this Agreement, PROVIDER shall furnish evidence that each and every subcontractor has in force and effect insurance policies providing coverage identical to that required of PROVIDER. In case of any sublet of work under this Agreement, PROVIDER shall furnish evidence that each and every subcontractor has in force and effect insurance policies providing coverage identical to that required of PROVIDER.

20.4. The parties do hereby expressly agree that COUNTY, acting at its sole option and through its Risk Manager, may waive any and all requirements contained in this Agreement, such waiver to be in writing only. Such waiver may include or be limited to a reduction in the amount of coverage required above. The extent of waiver shall be determined solely by COUNTY's Risk Manager taking into account the nature of the work and other factors relevant to COUNTY's exposure, if any, under this Agreement.

21.0 CANCELLATION: County reserves the right to terminate any Agreement due to non-appropriation of funds or failure of performance by the vendor. This paragraph shall not relieve County of its responsibility to pay for services or goods provided or furnished to County prior to the effective date of termination.

22.0 PUBLIC RECORDS ACCESS: It is the intention of the County to maintain an open and public process in the solicitation, submission, review, and approval of procurement activities. Bid openings are public unless otherwise specified. Records are not available for public inspection prior to issuance of the notice of intent to award or the award of the contract. Bid results may be obtained by visiting the Dane County Purchasing Office Monday – Friday, between 8:00 a.m. and 4:00 p.m. Prior appointment is advisable.

22.1 PROPRIETARY INFORMATION: If the vendor asserts any of its books and records of its business practices and other matters collectively constitute a trade secret as that term is defined in s. 134.90(1)(c), Wis. Stats., County will not release such records to the public without first notifying the vendor of the request for the records and affording the vendor an opportunity to challenge in a court of competent jurisdiction the requester's right to access such records. The entire burden of maintaining and defending the trade secret designation shall be upon the vendor. The vendor acknowledges and agrees that if the vendor shall fail, in a timely manner, to initiate legal action to defend the trade secret

designation or be unsuccessful in its defense of that designation, County shall be obligated to and will release the records.

22.2 Any material submitted by the vendor in response to this request that the vendor considers confidential and proprietary information and which vendor believes qualifies as a trade secret, as provided in section 19.36(5), Wis. Stats., must be identified on a designation of Confidential and Proprietary Information form. Pricing will not be held confidential after award of contract.

22.3 Data contained in a bid, all documentation provided therein, and innovations developed as a result of the contracted commodities or services cannot be copyrighted or patented. All data, documentation, and innovations shall be the property of the County.

23.0 RECYCLED MATERIALS: Dane County is required to purchase products incorporating recycled materials whenever technically and economically feasible. Vendors are encouraged to bid products with recycled content which meet specifications.

24.0 PROMOTIONAL ADVERTISING: Reference to or use of Dane County, any of its departments or sub-units, or any county official or employee for commercial promotion is prohibited.

25.0 ANTITRUST ASSIGNMENT: The vendor and the County of Dane recognize that in actual economic practice, overcharges resulting from antitrust violation are in fact usually borne by the Purchaser. Therefore, the successful vendor hereby assigns to the County of Dane any and all claims for such overcharges as to goods, materials or services purchased in connection with this contract.

26.0 RECORDKEEPING AND RECORD RETENTION-PUBLIC WORKS CONTRACTS: The successful bidder on a public works contract shall comply with the State of Wisconsin prevailing wage scale and shall establish and maintain adequate payroll records for all labor utilized as well as records for expenditures relating to all subcontracts, materialmen and suppliers. All records must be kept in accordance with generally accepted accounting procedures. The County shall have the right to audit, review, examine, copy, and transcribe any such records or documents. The vendor will retain all documents applicable to the contract for a period of not less than three (3) years after final payment is made.

26.1 RECORDKEEPING AND RECORD RETENTION-COST REIMBURSEMENT CONTRACTS: Where payment to the vendor is based on the vendor's costs, vendor shall establish and maintain adequate records of all expenditures incurred under the contract. All records must be kept in accordance with generally accepted accounting procedures. The County contracting agency shall have the right to audit, review, examine, copy, and transcribe any pertinent records or documents relating to any contract resulting from this bid/proposal held by the vendor. The vendor will retain all documents applicable to the contract for a period of not less than three (3) years after final payment is made.

27.0 LIVING WAGE REQUIREMENT: The vendor shall, where appropriate, comply with the County's Living Wage requirements as set forth in section 25.015, Dane County Ordinances.

27.01 In the event its payroll records contain any false, misleading or fraudulent information, or if the vendor fails to comply with the provisions of s. 25.015, D.C. Ords., the County may withhold payments on the contract, terminate, cancel or suspend the contract in whole or in part, or, after a due process hearing, deny the vendor the right to participate in bidding on future County contracts for a period of one (1) year after the first violation is found and for a period of three (3) years after a second violation is found.

27.02 Bidders are exempt from the requirement of this section if:

- The maximum value of services to be provided is less than \$5,000;
- The bid involves only the sale of goods to the County;
- The bid is for professional services;
- The bid is for a public works contract where wages are regulated under s. 62.293, Wis. Stats.;
- The bidder is a school district, a municipality, or other unit of government;
- The service to be provided is residential services at an established per bed rate;
- The bidder's employees are persons with disabilities working in employment programs and the successful bidder holds a current sub-minimum wage certificate issued by the U.S. Department of Labor or where such a certificate could be issued but for the fact that the employer is paying a wage higher than the minimum wage;
- The bidder is an individual providing services to a family member; or
- The bidder's employees are student interns.

27.03 COMPLIANCE WITH FAIR LABOR STANDARDS. During the term of this Agreement, PROVIDER shall report to the County Contract Compliance Officer, within ten (10) days, any allegations to, or findings by the National Labor Relations Board (NLRB) or Wisconsin Employment Relations commission (WERC) that PROVIDER has violated a statute or regulation regarding labor standards or relations within the seven years prior to entering this Agreement. If an investigation by the Contract Compliance Officer results in a final determination that the matter adversely affects PROVIDER'S responsibilities under this Agreement, and which recommends termination, suspension or cancellation of this agreement, the County may take such action.

27.04 PROVIDER may appeal any adverse finding by the Contract Compliance Officer as set forth in sec. 25.015(11)(c) through (e).

27.05 PROVIDER shall post the following statement in a prominent place visible to employees: "As a condition of receiving and maintaining a contract with Dane County, this employer shall comply with federal, state and all other applicable laws prohibiting retaliation for union organizing."

**BIDDER COVER PAGE
SIGNATURE AFFIDAVIT**

COMPANY NAME:

In signing this bid, we also certify that we have not, either directly or indirectly, entered into any agreement or participated in any collusion or otherwise taken any action in restraint of free competition; that no attempt has been made to induce any other person or firm to submit or not to submit a bid; that this bid has been independently arrived at without collusion with any other bidder, competitor or potential competitor; that this bid has not been knowingly disclosed prior to the opening of bids to any other bidder or competitor; that the above statement is accurate under penalty of perjury.

The undersigned, submitting this bid, hereby agrees with all the terms, conditions, and specifications required by the County in this Request for Bid, and declares that the attached bid and pricing are in conformity therewith.

Signature

Title

Name (type or print)

Date

ADDRESS:

CITY:

COUNTY:

STATE:

ZIP+4:

TEL:

TOLL FREE TEL:

FAX:

2. Contact person in the event there are questions about your bid/proposal:

NAME

TITLE:

TEL

TOLL FREE TEL

FAX

E-MAIL

☐ **Addendums** -This firm hereby acknowledges receipt / review of the following addendum(s) (If any)

Addendum #_____ Addendum #_____ Addendum #_____ Addendum #_____

VENDOR REGISTRATION CERTIFICATION

Per Dane County Ordinance, Section 62.15, “Any person desiring to bid on any county contract must register with the purchasing manager and pay an annual registration fee of \$20.”

Your completed Vendor Registration Form and Registration Fee must be received for your bid to be considered for an award. Your bid/proposal may not be evaluated for failure to comply with this provision.

For Non-Registered Vendors:

Complete a registration form online by visiting our web site at www.danepurchasing.com. You will be prompted to create an account and complete the registration which includes paying the annual registration fee of \$20. You will receive an email confirmation once your account is created and again when your vendor registration is complete. Retain your user name/email address and password for ease of re-registration in future years. Within 2-4 days of completing the registration, a vendor number will be assigned and emailed to you.

For Registered Vendors:

If you are submitting a bid or proposal, check to make sure your vendor information and annual registration fee is up-to-date.

Payment may be made via credit card on-line or by check in the mail or in person at the Purchasing Division office. If paying by check make check payable to Dane County Treasurer and indicate your federal identification number (FIN) on the subject line. Once paid, the annual registration fee is valid for one year.

CERTIFICATION

The undersigned, for and on behalf of the **PROPOSER, BIDDER OR APPLICANT** named herein, certifies as follows:

- ☐ This firm is a paid, registered vendor with Dane County in accordance with the bid terms and conditions.

Vendor Number # _____

Date Last Paid: _____

Date Signed: _____

Officer or Authorized Agent

Business Name

FAIR LABOR PRACTICES CERTIFICATION
Dane County Ordinance 25.11(28)

The undersigned, for and on behalf of the PROPOSER, BIDDER OR APPLICANT named herein, certifies as follows:

1. That he or she is an officer or duly authorized agent of the above-referenced PROPOSER, BIDDER OR APPLICANT, which has submitted a proposal, bid or application for a contract with the county of Dane.

2. That PROPOSER, BIDDER OR APPLICANT has: (Check One)

_____ not been found by the National Labor Relations Board ("NLRB") or the Wisconsin Employment Relations Commission ("WERC") to have violated any statute or regulation regarding labor standards or relations in the seven years prior to the date this Certification is signed.

_____ been found by the National Labor Relations Board ("NLRB") or the Wisconsin Employment Relations Commission ("WERC") to have violated any statute or regulation regarding labor standards or relations in the seven years prior to the date this Certification is signed

Date Signed: _____

Officer or Authorized Agent

Business Name

NOTE: You can find information regarding the violations described above at:
www.nlr.gov and <http://werc.wi.gov>.

For Reference Dane County Ord. 28.11 (28) is as follows:

(28) BIDDER RESPONSIBILITY. (a) Any bid, application or proposal for any contract with the county, including public works contracts regulated under chapter 40, shall include a certification indicating whether the bidder has been found by the National Labor Relations Board (NLRB) or the Wisconsin Employment Relations Committee (WERC) to have violated any statute or regulation regarding labor standards or relations within the last seven years. The purchasing manager shall investigate any such finding and make a recommendation to the committee, which shall determine whether the conduct resulting in the finding affects the bidder's responsibility to perform the contract.

If you indicated that you have been found by the NLRB or WERC to have such a violation, you must include a copy of any relevant information regarding such violation with your proposal, bid or application.

SPECIFICATIONS OVERVIEW

Dane County as represented by the Purchasing Division will accept bids for the purchase of specified item(s) as described further in this document.

The intended user agency is: Public Works, Highway & Transportation Department

Any deviation from the minimum specifications stated herein must be identified in detail on the form provided and must include a description of how the proposed item/s differ from the bid requirements, along with detailed justification for such deviation. Bidder shall include photos and schematics as necessary, for complete clarification.

The specifications below describe an acceptable unit(s) /item(s). Minor variations in specification may be accepted if, in the opinion of County staff, they do not adversely affect the quality, maintenance or performance of the item(s). Dane County reserves the right to accept or reject any and all bids, to waive informalities and to choose the bid that best meets the specifications and needs of the County.

HMA & COLD MIX PAVEMENT SPECIFICATIONS

Bids must be submitted on the attached RFB forms. Dane County reserves the right to accept or reject any and all bids submitted; and to accept such bids deemed to be in the best interest of the County. The bids will be reviewed initially to determine if technical requirements are met.

GENERAL

All work and materials supplied under this proposal shall conform to the Standard Specifications for Road and Bridge Construction, 2017 edition (hereinafter referred to as the "Standard Specifications"), and all subsequent revisions and supplementary specifications, of the Wisconsin Division of Highways, Department of Transportation.

The special provisions in this proposal shall supplement and take precedence over the Standard Specifications.

The Dane County Highway and Transportation Department, the issuer of this bid proposal, shall hereinafter be referred to as "the County". On certain projects, when specified on the schedule of prices, other municipalities or County agencies will be awarding and administering their own contract.

All projects included in this proposal are subject to available funds and budget restraints.

Bid Deposit/Performance Bond

Each proposal must be accompanied by a certified or cashier's check payable to the Dane County Highway and Transportation Department, or by a bid bond, in the amount of 5% of the total amount bid.

Successful bidders shall also furnish Dane County with a performance bond equal to 100% of the contracted amount (Wis. Statute 779.14)

INSURANCE

Bidders shall carry insurance as required in the Standard Terms and Conditions, Section 20. The bidder shall furnish Dane County Highway and Transportation Department **along with the bid** a certificate of insurance showing the type, amount, class of operations covered, effective dates, and expiration dates of policies.

CONTRACTOR QUALIFICATIONS

All contractors must meet the following requirements in order to bid:

1. Have proven experience in highway paving and be included on the Wisconsin Department of Transportation list of prequalified contractors.
2. Have equipment sufficient to produce, deliver, and pave 200 tons of asphaltic material per hour.
3. Paving machines shall conform to the requirements of Section 450 of the Standard Specifications and be equipped with automatic leveling devices in working order.
4. Paving machines shall have sufficient power, when paving widths of up to 16 feet, to maintain paving speed, alignment and grade.

5. Experienced operators are required on all equipment used in the production and laying of the asphaltic material.
6. The contractor shall provide to the County, upon request, a list of equipment to be used on these projects, along with certification as to capacities, etc.
7. The following Emerging Small Business (ESB) requirements apply for all individual projects totaling \$100,000 or more. The contractor(s) submitting the responsible low bid shall provide required Emerging Small Business (ESB) reports to the Dane County Contract Compliance Officer within 24 hours after bid opening. The Contract Compliance Officer can be contacted at (608) 266-5623 to obtain the required forms or if there are any questions regarding the ESB requirements. If, upon evaluation of any of the bids submitted for any project over \$100,000 the low bids bidder(s) are not awarded a contract, the next lowest responsible bidder(s) shall submit the required ESB reports within 24 hours of notification by the Contract Compliance Officer.

NOTICE TO BEGIN WORK

The contractor is required to begin work within ten calendar days after official notice from the County. Liquidated damages of \$200 per weekday will be assessed for any delay after this notification to begin.

The contractor will notify the County **48 hours** in advance of beginning the project in order for the County to provide an inspector. An inspector may not be furnished if notice of starting work by the contractor is not given to the County prior to 3:00 p.m. of the preceding day for projects starting on Tuesday thru Friday, or prior to 3:00 p.m. on Friday for projects starting on Saturday thru Monday. Failure to notify the County could result in non-payment for that part of the work that is completed when an inspector is absent.

TERMINATION DATE

Asphaltic paving on these projects shall be terminated before November 15, 2017. Any work performed beyond that date will be only by permission of the County.

PRODUCTION

On certain projects, when specified on the schedule of prices, the contractor shall supply a minimum of 200 ton per hour of asphaltic material on a continuous basis to provide a reasonable rate of production. If the contractor falls below this rate, the County shall have the option of suspending work and liquidated damages of \$300 per day will be assessed until full production is resumed.

After the asphaltic paving has started, the contractor shall proceed to complete the project at the earliest possible date. If the contractor should determine it necessary to stop the paving operation, the contractor shall make a request to the County for permission to stop work. The request shall be received by the County at least 24 hours before the proposed time of work stoppage. The request shall specify the proposed date and time of work stoppage, the reason for stopping work, and the period of time before paving is to resume. If permission is granted to discontinue work, the same liquidated damages as noted above will apply to further delays beyond the agreed resumption date.

The above conditions apply to all work on projects covered under this proposal. Contractors or sub-contractors, whether performing paving, grinding, milling and shaping, or pulverizing, are expected to maintain normal progress. Normal progress is defined as that which is reasonable for the scope of work involved.

TRUCK ROUTES

Hauling of asphalt paving material shall be done using County Class "A" highways and State highways, where possible.

TRAFFIC CONTROL

The contractor will be responsible for all traffic control, including furnishing and maintaining all signs, flags, flag-persons, barricades and lights where required, to protect the safety of the traveling public, all in accordance with Section 643 of the Standard Specifications, and the Federal Highway Administration, Manual on Uniform Traffic Control Devices and its supplements. All work is to be done under traffic unless otherwise specified or allowed by the County.

REMOVING ASPHALT SURFACE MILLING, Item 204.0120

This work shall be in accordance with the requirements of Section 204 of the Standard Specifications, except as hereinafter amended.

- A. Description. In most cases, milling will involve at least one vertical "butt" joint in order to match existing pavement. Should topographic or other physical constraints prevent a milling machine from making a satisfactory straight line, vertical "butt" joint, the contractor shall provide all labor and equipment necessary to complete the joint by other means.
- B. Construction Methods. When adjacent to an existing concrete gutter, the contractor shall "wedge" cut the existing pavement surface to a width as specified by the County.

The depth of the "wedge" cut shall be a minimum of 1 1/2 inches adjacent to the gutter and 1/8 inch on the outside edge towards the street centerline. The depth of cut shall be measured to the top of the ridges.

- C. Method of Measurement. Milling shall be measured by the square yard of pavement surface ground. Widths of grinding greater than designated by the County shall be at the contractor's expense.
- D. Basis of Payment. Milling will be paid for at the contract unit price bid for grinding, and shall be full compensation for grinding the existing pavement surface, constructing vertical butt joints, for wedging utility castings after grinding, for street cleaning, and for all equipment, tools, labor, and incidentals necessary to complete the work in accordance with this contract.

HMA PAVEMENT – ITEMS 460.5000 THRU 460.8999

- A. Description. Materials covered under this provision shall conform to the State of Wisconsin, Department of Transportation's specifications for each "Type" mix.

The contractor will be responsible for providing mix design(s) and for testing required to insure uniformity of mix and adequacy of compaction. A mix design must be submitted to the County for approval a minimum of 2 weeks prior to the start of paving. In no case will paving be allowed to begin until the County is in receipt of said mix design(s).

Section 460.2.1 Replace the entire text with the following:

- (1) Furnish a homogeneous mixture of coarse aggregate, fine aggregate, mineral filler if required, SMA stabilizer if required, recycled material if used, warm mix asphalt additive or process if used, and asphaltic material. Design mixtures conforming to table 460-1 and table 460-2 to 4.0% air voids to establish the aggregate structure.
- (2) Determine the target JMF asphalt binder content for production from the mix design data corresponding to 3.0% air voids (97% Gmm) target at the design the number of gyrations (Ndes). Add liquid asphalt to achieve the required air voids at Ndes.
- (3) For SMA, determine the target JMF asphalt binder content for production from the mix design data corresponding to 4.0% air voids (96% Gmm) target at Ndes.

- B. Method of Measurement. Payment will be made only for supplied material accompanied by a ticket containing the following information:

1. Ticket number, date, and time
2. Type of material
3. Gross and net weights

A copy of the tickets will be given to the County inspector on the job site.

- C. Basis of Payment. HMA Pavement bid items is full compensation for providing HMA pavement including binder, accepted as stated above, compacted in place and shall include all work necessary to provide quality management programs in accordance with QMP Management Program (QMP) listed below.

Partial payments will be made no sooner than monthly by the County as the work proceeds. Final payment will be withheld until final acceptance is made by the County.

- D. Acceptance. Final acceptance of all asphaltic mixes shall be based primarily on the overall quality of finished pavement, compacted densities, the quality of workmanship and QMP documentation. QMP Documentation must be turned into the County before final acceptance. Documentation of the contractor's quality management program are definite factors in determining final acceptance, however the County reserves the right to reject any pavement on the basis of an obvious inconsistency, poor appearance, or poor ride.

QUALITY MANAGEMENT PROGRAM (QMP)

- A. Description. The provisions of WisDOT Specification 460.2.8 (QMP) are removed from these specifications and replaced with the Specifications listed under field quality control.

B. Field Quality Control:

1. The Contractor is required to maintain an in-house Quality Control Program. Contractor personnel must be qualified per section 8-36 of the WisDOT Construction and Materials Manual to run this program. The engineer shall implement a Quality Assurance Program to reasonably assure that the specification are adhered to. The Contractor shall notify the Engineer of Work stages as they progress. The presence or absence of inspection or field observations shall not relieve the Contractor from inherent responsibility to conform to the specifications.
 - i. The contractor shall submit a proposed Job Mix Formula (JMF) for the Engineer's review at a minimum of 2 weeks prior to paving. The JMF shall be based on properties as specified by the Project's Detailed Specifications.
 - ii. A WisDOT HTCP Certified Mix Design Technician shall sign the JMF. If certified personnel are not available, a Professional Engineer shall sign the above statement.
 - iii. Mix designs must be preapproved by the Wisconsin Department of Transportation.
 - iv. The Contractor shall take samples under their Quality Control Program. For each mix produced, a minimum of one HMA sample shall be tested once per day. Each sample shall be tested for gradation and air voids. The average of all tests shall comply with the following specifications when compared to the JMF:

25.0 mm	+/- 6.0%
19.0 mm	+/- 5.0%
12.5 mm	+/- 5.0%
9.5 mm	+/- 5.0%
2.36 mm	+/- 5.0%

75-µm	+/- 2.0%
Asphaltic Content	+/- 0.3%
Air Voids	+/- 1.3%
VMA ²	+/- 0.5%

² VMA limits based on minimum requirement for mix design nominal maximum aggregate size in table 460-1.

2. For each mix produced, the contractor shall submit one Asphalt Binder sample to be tested for compliance. This sample shall be in a one quart can and clearly labeled.
3. Testing Agency: Contractor shall engage qualified testing agency to perform density tests.
4. Thickness: In place compacted thickness of hot-mix asphalt courses will be checked by Engineer.
5. Surface Smoothness: Finished surface of each hot-mix asphalt course will be observed by Engineer for compliance with smoothness tolerances.
6. In-Place Density: Testing agency will determine density using nuclear density methods.
 - a. Testing shall be performed the day of placement.
 - b. There shall be a minimum of five density tests for every 500 tons placed. The five tests should be taken across the mat at given location as may be designated by the Engineer. The average of these five tests shall meet the minimum required density conforming to Table 460-3 of the WisDOT Specifications ASP-6.

TABLE 460-3 MINIMUM REQUIRED DENSITY^[1]

LOCATION	LAYER	PERCENT OF TARGET MAXIMUM DENSITY		
		MIXTURE TYPE		
		LT and MT	HT	SMA ^[5]
TRAFFIC LANES ^[2]	LOWER	93.0 ^[3]	93.0 ^[4]	—
	UPPER	93.0	93.0	—
SIDE ROADS, CROSSOVERS, TURN LANES & RAMPS	LOWER	93.0 ^[3]	93.0 ^[4]	—
	UPPER	93.0	93.0	—
SHOULDERS & APPURTENANCES	LOWER	91.0	91.0	—
	UPPER	93.0	92.0	—

^[1] The table values are for average lot density. If any individual density test result falls more than 3.0 percent below the minimum required target maximum density, the engineer may investigate the acceptability of that material.

^[2] Includes parking lanes as determined by the engineer.

^[3] Minimum reduced by 2.0 percent for a lower layer constructed directly on crushed aggregate or recycled base courses.

^[4] Minimum reduced by 1.0 percent for a lower layer constructed directly on crushed aggregate or recycled base courses.

^[5] The minimum required densities for SMA mixtures are determined according to CMM-8-15.

- c. Density tests will not be performed on leveling (scratch) courses.
- 7. Mixtures with failing densities will be accepted and paid for as provided in WisDOT Section 460.5.2.2.
- 8. Materials: The Contractor will randomly take samples of the delivered asphalt mix to be tested for compliance with the mix design.
 - a. Frequency of Testing. Daily sampling is required per each range of tonnage placed: 50-600 TN; 601-1,500 TN; 1,501-2,700 TN; 2,701-4200 TN.
 - b. Asphalt sample(s) to be tested for asphalt content, gradation, Bulk Specific Gravity (Gmb), Maximum Specific Gravity (Gmm), Air Voids (VA), Voids in Mineral Aggregates (VMA), and Percent Binder (Pb%).
- 9. Materials: The Contractor will randomly take samples of the delivered asphalt binder to be tested for compliance with the mix design. The Contractor will take one test at a minimum one test per mix; testing for penetration and viscosity.
- C. Basis of Payment: The contractor (bidder) shall include the Quality Management Program in the unit bid price for the asphaltic mixture. Said bid price shall be full compensation for all work herein specified and for all labor, tools, equipment, sampling, testing, record keeping and incidentals necessary to complete the work.

HMA Pavement, Pavement Patching, Items SPV 460.1103 a-d

- A. Description. The item of pavement patching is to be used for miscellaneous areas of wedging and patching around the County. Materials covered under this provision shall conform to the State of Wisconsin, Department of Transportation's specifications for item 460.5224 - 4 LT 58-28 S.
- B. Basis of Payment. HMA Pavement mixture of this type or types, accepted as stated above, shall be measured by the ton of mixed aggregate and asphaltic material laid and compacted in place and shall include all work necessary to provide quality management programs in accordance with QMP specifications listed in the bid documents.
- C. Method of Payment. Payment will be made only for supplied material accompanied by a ticket containing the following information:
 - 1. Ticket number, date, and time
 - 2. Type of material
 - 3. Gross and net weights

A copy of the tickets will be given to the County inspector on the job site.

Partial payments will be made no sooner than monthly by the County as the work proceeds. Final payment will be withheld until final acceptance is made by the County.

- D. Acceptance. Final acceptance of all asphaltic mixes shall be based primarily on the overall quality of finished pavement, compacted densities, and the quality of workmanship. Documentation of the contractor's quality management program are definite factors in determining final acceptance, however the County reserves the right to reject any pavement on the basis of an obvious inconsistency, poor appearance, or poor ride.

ASPHALTIC RUMBLE STRIPS, Item 465.0450

- A. Description. This work shall consist of grinding rumble strips in the asphaltic pavement as hereinafter provided.
- B. Construction Methods. The rumble strip area shall be constructed by grinding transverse "grooves" in the asphaltic pavement. The "grooves" shall be 4-inches wide and 3/8-inch deep and be spaced one foot on center. They will be cut transversely the same width as the lane along the centerline for 25 feet. The grinding machine shall be a power operated, self-propelled machine having a cutting drum with a tooth pattern that will attain the desired pattern. The grinding machine shall be equipped with a pressurized watering system for dust control and shall be of a type designed to perform this work.

Under this item, the County will supply the traffic control. The contractor will notify the County 48 hours in advance of grinding in order for the County to provide traffic control.

- C. Method of Measurement. Asphaltic Rumble Strips will be measured by each area. An area will constitute a lane width, 25-feet long, with a completed grinding pattern as described above.
- D. Basis of Payment. Rumble strips, measured as provided above, will be paid for at the contract unit price bid per each area for grinding, and shall be full compensation for grinding the existing pavement surface, preparation of the grinder, mobilization; and for furnishing all labor, tools, equipment and incidentals necessary to complete the work in accordance with this contract.

CONCRETE CURB AND GUTTER 24-Inch TYPE D SPECIAL, ITEM SPV.0090.01.

- A. Description This special provision describes constructing concrete curb and gutter as shown in the plans in accordance to standard spec 601.
- B. (Vacant)
- C. (Vacant)
- D. Measurement The department will measure Concrete Curb and Gutter 24-Inch Type D Special in accordance to standard spec 601.4.
- E. Payment The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.01	Concrete Curb and Gutter 24-Inch Type D Special	LF

Payment is full compensation for furnishing all work, equipment, materials, labor, and incidentals required to complete the work as set for in the description.

CONCRETE DRIVEWAY 5-Inch, ITEM SPV.0095.01.

- A. Description This special provision describes constructing concrete curb and gutter as shown in the plans in accordance to standard spec 416.
- B. (Vacant)
- C. (Vacant)

- D. Measurement The department will measure Concrete Driveway 5-Inch Special in accordance to standard spec 416.4.
- E. Payment The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0095.01	CONCRETE DRIVEWAY, 5-Inch	SY

Payment is full compensation for furnishing all work, equipment, materials, labor, and incidentals required to complete the work as set for in the description.

RAMPING MANHOLES CASTINGS, ITEM SPV.0100.01.

- A. Description This special provision describes construction and removal of asphalt ramps around manhole castings.
- B. Materials HMA used to ramp manholes shall conform to section 460 of the Standard Specifications
- C. Construction Ramping SAS shall consist of cleaning the surface area around the casting, tacking the entire surface area to be wedged, placing hot mix asphalt mixture compacted to a depth within one-quarter (1/4) inch of the top of the adjusted casting and to a minimum radius width of one (1) foot for each one-half (1/2) inch of adjusted vertical height, and removal of ramping or as directed by the Engineer
- D. Measurement Ramping manhole castings shall be measured as units of each.
- E. Payment The unit price bid for ramping manhole castings shall include all costs for cleaning and tacking the surface to be wedged, supplying, placing, compacting hot mix asphalt mixture and removal as described above including finishing and protecting, and for all labor, tools, equipment and incidentals necessary to complete the work.

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0100.01	RAMPING MANHOLE CASTINGS	EACH

Payment is full compensation for furnishing all work, equipment, materials, labor, and incidentals required to complete the work as set for in the description.

RAMPING SIDE ROADS, ITEM SPV.0105.01.

- A. Description This special provision describes construction and removal of asphalt ramps at driveways and side roads.
- B. Materials HMA used to ramp side roads shall conform to section 460 of the Standard Specifications.
- C. Construction Ramping SAS shall consist of construction and removal of asphalt ramps along exposed but joints during paving of lower course.
- D. Measurement Ramping driveways and side roads shall be measured per linear foot of ramp constructed along the side road butt joint.
- E. Payment The unit price bid for ramping side roads shall include all costs for cleaning and tacking the surface to be wedged, supplying, placing, compacting hot mix asphalt mixture and removal

as described above including finishing and protecting, and for all labor, tools, equipment and incidentals necessary to complete the work.

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0100.01	RAMPING DRIVEWAYS & SIDE ROADS	LF

Payment is full compensation for furnishing all work, equipment, materials, labor, and incidentals required to complete the work as set for in the description.

MILLING, HOURLY, Item SPV.0180.2a, SPV0180.2b; 1-4' Mill, 4+-12' Mill respectively.

- A. Description. This item is the same as Grinding, Item 204.0120, except as modified below.
- B. Traffic Control. Under this item, the County will supply the traffic control. The contractor will notify the County 48 hours in advance of grinding in order for the County to provide traffic control.
- C. Method of Measurement. Grinding, Hourly, shall be measured in 1/2 hour increments of time spent on the job plus a fixed mobilization charge to the project site. In the event of multiple projects there will be a fixed mobilization charge to the first project site, with an hourly charge starting when the mill unloads at the first project site and ending when the clean-up at the last project site is complete.
- D. Basis of Payment. Grinding, Hourly will be paid for at the contract unit price bid for grinding, hourly and shall be full compensation for grinding the existing pavement surface, for wedging utility castings after grinding, for street cleaning, and for all equipment, tools, labor, and incidentals necessary to complete the work in accordance with this contract.

TRUCKING MILLED MATERIAL, HOURLY, Item SPV.0180.2c,

- A. Description. This item is for trucking with quad-axel dump trucks and disposal of material produced by milling operations.
- B. Method of Measurement. Trucking, Hourly, shall be measured in 1/2 hour increments of time spent on the job. In the event of multiple projects time will start when the truck is loaded at the first project site and end when the truck leaves the last project site.
- C. Basis of Payment. Trucking, Hourly, will be paid for at the contract unit price bid for trucking and shall be full compensation for the truck and operator and for all equipment, tools, labor, and incidentals necessary to complete the work in accordance with this contract.

MOBILIZATION, MILL, Item SPV.0180.3

- A. Description. This section describes the work and operations necessary to move personnel, equipment, supplies and incidentals to the project site to accomplish grinding hourly operations.
- B. Method of Measurement. Mobilization mill shall be measured as each individual unit acceptably completed.
- C. Basis of Payment. Payment for mobilization mill is full compensation for supplying and providing all materials and services, and for performing all work necessary to complete this contract bid item.

PULVERIZED PAVEMENT, Item SPV.0180.4

- A. Description. This section describes full depth in-place milling/pulverizing of the existing asphaltic pavement along with a portion of the underlying base for the County to grade & shape.
- B. Construction. Pulverize the full depth of the existing asphaltic pavement until 97 percent or more will pass the 2-inch (50 mm) sieve. Also pulverize the existing base to the depth the plans show or as directed by the engineer.
- C. Measurement. Pulverize pavement will be measured by the square yard of asphalt pavement acceptably milled/pulverized, measured using the centerline length and the width from outside to outside of existing pavement.
- D. Basis of Payment. The County will pay for the measured quantity at the contract unit price under the following item. SPV.0180.4. Payment is full compensation for pulverizing, mixing, and blending additional County-furnished base course and for furnishing all labor, equipment tools and incidentals necessary to complete the work as specified. Cost for the addition of water shall be considered incidental to the item of pulverized pavement.

SWEEPER RENTAL, SPV0180.5

GENERAL: It is the intent of these specifications to describe the minimum requirements for the Rental of an Operated Sweeper Unit as follows:

- 1) The unit must be an Elgin Crosswind J Recirculating Air Sweeper with 144 inch sweeping path or equal.
 - 2) The Sweeper must be operated by qualified personnel supplied by the contractor.
 - 3) Dane County will provide traffic control.
 - 4) Dane County will provide an area to dump the material.
 - 5) Dane County will provide water.
- B. Method of Measurement. Sweeping, Hourly, shall be measured in 1/2 hour increments of time spent on the job. The hourly charge starts when the sweeper is unloaded at the first project site and ending when the sweeper leaves the last project site.
- C. Basis of Payment. Sweeping, Hourly, will be paid for at the contract unit price bid for sweeping and shall be full compensation for the sweeper and operator and for all equipment, tools, labor, and incidentals necessary to complete the work in accordance with this contract.

REMOVE AND REPLACE CONCRETE CURB & GUTTER – MACHINE PLACED ITEM SPV.0180.6; REMOVE AND REPLACE CONCRETE CURB & GUTTER – HAND PLACED ITEM SPV.0180.7

- A. Construction Methods. The unit price bid for the various items listed in the proposal which involves removal and replacement of concrete curb and gutter shall include all costs for excavating curb and asphalt pavement, replacement of disturbed sub-base material with 3/4" crushed stone or crushed concrete, grade preparation, tree root removal, expansion joints and disposal. If directed by the Engineer, "Type X" curb will be required at various locations at no additional cost.

The Contractor shall place all curb & gutter sections 100 feet and longer with the use of a slip form paver as directed by the Engineer except where obstructions prevent the uses of a machine. Obstructions shall include but not be limited to: inlets; sidewalk; castings and trees.

Removal of concrete curb and gutter shall include excavation of existing material including bituminous material, up to one (1) foot on each side of the curb and gutter, as the case may be. All material shall be hauled from the site. At no time shall any material be deposited on private property or terrace areas.

Existing concrete, bituminous mixes or other types of material used to shim raised curb & gutter shall be removed from adjacent curb & gutter stones prior to placing new curb & gutter. All costs for said work to be included in the unit price bid for curb & gutter, as the case may be.

After the new curb and gutter has been constructed and the forms removed, the excavated areas adjacent to the curb and gutter shall be back filled immediately with the appropriate material; topsoil, crushed stone, concrete or bituminous mix.

All debris shall be removed from the excavated areas prior to placement of the topsoil.

The Contractor shall include all costs for transverse saw cuts at curb and gutter joints, where directed in the unit price for removal and replacement of concrete curb and gutter.

The Contractor shall take precautions during construction operations not to disfigure, scar, or impair the health of any tree on public or private property.

The Contractor shall remove tree roots from existing live trees to an elevation of five inches (5") below the bottom of the concrete curb and gutter. Cutting shall not be closer than two inches (2"), from the trunk of the tree.

Tree roots ends one-half inch (2") and up which are severed shall be cut with an axe, lopping shears or other means which will produce a clean cut on the same day of excavation. The tree root ends shall be back filled with soil or other suitable means immediately following the cutting.

- B. Method of Measurement. Concrete Curb and Gutter shall be measured by length in linear feet curb and gutter and shall exclude the distance through the inlets.
- C. Basis of Payment. The contract unit price paid shall include fill, topsoil, seed and mulch. Curb & Gutter placed with a slip form paver shall be paid under bid item SPV.0180.6 – Remove Existing Concrete Curb & Gutter and Construct Concrete Curb & Gutter – Machine Placed. Curb & Gutter placed by hand shall be paid under bid item SPV.0180.7 – Remove Existing Concrete Curb & Gutter and Construct Concrete Curb & Gutter – Hand Placed.

REMOVE AND REPLACE CONCRETE SIDEWALK: ITEM SPV.0180.10

- A. Construction Methods. The unit price bid for the various items listed in the proposal which involves removal and replacement of concrete sidewalk and/or topsoil shall include all costs for excavating, replacement of disturbed sub-base material with a granular or crushed stone base, grade preparation, tree root removal, expansion joints and disposal.

Removal of existing sidewalk shall include excavation of existing material to allow placement of forms. All material shall be hauled from the site. At no time shall any material be deposited on private property or terrace areas.

After the new sidewalk has been constructed and the forms removed, the excavated areas adjacent to the sidewalk shall be back filled immediately with the appropriate material; topsoil, crushed stone, concrete or bituminous mix.

All debris shall be removed from the excavated areas prior to placement of the topsoil.

The Contractor shall include all costs for transverse saw cuts at sidewalk joints, where directed in the unit price for removal and replacement of concrete sidewalk.

The Contractor shall take precautions during construction operations not to disfigure, scar, or impair the health of any tree on public or private property.

The Contractor shall remove tree roots from existing live trees to an elevation of five inches (5") below the bottom of the concrete sidewalk. Cutting shall not be closer than two inches (2"), from the trunk of the tree.

Tree roots ends one-half inch (2") and up which are severed shall be cut with an axe, lopping shears or other means which will produce a clean cut on the same day of excavation. The tree root ends shall be back filled with soil or other suitable means immediately following the cutting.

- B. Method of Measurement. Concrete sidewalk shall be measured by area (S.F.) of sidewalk removed, replaced and restored.
- C. Basis of Payment. The contract unit price paid shall include fill, topsoil, seed and mulch. Concrete sidewalk shall be paid under bid item SPV.0180.8 – Remove & Replace Concrete Sidewalk

Cold Mix Asphalt Pavement, Item SPV.0195.01.

- A. Description This special provision describes the cold mix asphalt mixture design and constructing cold mix asphalt pavement.
- B. Materials
 - B1. General Furnish a homogeneous mixture that is in accordance to the pertinent requirements of section 460 of the standard specifications, except gradation which shall conform to the requirements listed below.
 - B.2 Aggregates All aggregates to be used in the asphaltic mixtures shall be of virgin nature. No recycled asphaltic aggregates will be accepted. Ensure that the aggregate blend conforms to the gradation requirements in table B-1. The values listed are design limits; production values may exceed those limits.

Table B-1 AGGREGATE GRADATION MASTER RANGE

Sieve Size		Percent Passing
1 in	25 mm	100
¾ in	19 mm	100
½ in	12.5 mm	90-100
3/8 in	9.5 mm	35-95
No. 4	4.7 mm	25-80
No. 8	2.36 mm	15-60
No. 16	1.18 mm	30-55
No. 30	0.60 mm	7-40
No.50	0.30 mm	5-25
No. 100	0.15 mm	
No. 200	0.075 mm	3-8

B.3 Asphaltic Material The asphaltic material shall be MC, SC, or Emulsified Asphalt conforming where applicable to section 455 of the standard specifications. The liquid asphalt shall be mixed at a total rate of 5-7% by weight. The exact rate shall be determined by the contractor to assure optimum performance. The bitumen shall be mixed at the appropriate temperature for the particular grade.

B.4 Cold Mix Design The contractor shall develop and submit an asphalt mix design as per the Asphalt Institute Manual MS-2 – Marshall Method. Mix designs are to be submitted to the department a minimum of 2 weeks prior to paving for review. The department will review mixture designs and report the results of that review to the contractor.

C. Construction

C.1 Mixing Plant The paving material shall be mixed in a plant equipped with weigh belt conveyer and automatic computer controlled proportioning of asphalt to aggregate. The mixing chamber shall be a minimum of 85 inches long to insure complete and uniform mixing of the bitumen and aggregates. The discharge temperature of the mix shall not exceed asphalt material manufacturer recommendations. Cold mix must be produced and used in a continuous operation and may not be stockpiled to be used at a later date.

C.2 Preparation of Roadway Prior to the application of the bituminous cold mix, the roadway is to be prepared conforming to section 211 of the standard specifications. No tack coat shall be placed prior to placement of the asphalt mixture.

C.3 Asphaltic Mixture Paver The paving material shall be laid with a self propelled paver conforming to section 450 of the standard specifications.

C.4 Compaction The asphaltic mixture shall be compacted conforming to section 450.3.2.6.2.

D. Measurement The department will measure asphaltic mixtures by the ton of mixed aggregate and asphaltic material incorporated in the work unless the measurement subsection of a particular application specifies otherwise. Provide the engineer with weigh tickets showing the net weight of each load of material delivered. The department or department-authorized testing firms or agencies will test the contractor's truck, storage silo, or plant scales.

E. Payment The department will pay for measured quantities at the contract unit price under the following bid item:

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
SPV.0195.01	Cold Mix Asphalt Pavement	TON

Payment is full compensation for providing cold mix asphalt mix designs; for preparing foundation; for furnishing, preparing, hauling, mixing, placing, and compacting mixture; and for all materials.

General Descriptions – Individual Projects

HMA Pavement for County and Municipal Projects

PRE-BID MEETING is scheduled on March 17, 2017 at 9:00 a.m. at 2302 Fish Hatchery Road, Madison, WI 53713. Attendance by all bidders is optional, however bidders and subcontractors are strongly encouraged to attend. There will be a brief presentation on the University Avenue “CTH MS” project to review staging plans and answer questions related to the project.

Questions related to other projects will be answered at the end of the University Avenue pre-bid meeting. Any bidder questions after this date will need to be submitted in writing to the purchasing division.

CTH A (State Highway 92 to County Road PB) – Towns of Primrose & Montrose **Project No. 69198-1700**

This project is broken into two sections.

- Section 1: STH 92 to Bridge east of Fritz Road – overlay and widen from 22 feet to 28 feet.
- Section 2: Bridge east of Fritz Road to CTH PB – Pulverize, Relay and pave 28 feet wide.

Prior to the contractors work Dane County will replace culverts, replace the bridge east of Fritz Road and bench and widen the existing gravel shoulders to accommodate the new 28 foot wide HMA surface. Bridge replacement is anticipated to be completed in the fall of 2017.

Contractor work on Section 1 will include the following items: Milling Butt Joints & HMA Pavement. Milling Butt Joints includes the following locations.

- West End of the Project
- 2 @ Bridge near STH 92
- 2 Intersections
- 1 Driveway

Contractor work on Section 2 will include the following items: Pulverized & Re-laid Pavement and HMA Pavement. The existing pavement to be pulverized is 22 feet wide and the re-laid width will be 30 feet to accommodate the new 28 foot pavement. The Pulverized & Re-laid bid item will be measured at 30 feet wide plus any additional area required at side roads and driveways and includes construction of overlap joint, butted joints (see detail drawing) to match existing pavement. Tapered butt joints (see attached detail drawing) shall be a minimum of 50 feet long at each end of the project and as necessary to match side road paving. Hauling of material to construct the butt joints will be incidental to the item of Pulverized and Re-laid Pavement. Contractor is responsible for providing squared off butt joints which is incidental to construction.

Dane County will construct gravel shoulder after paving is completed.

The road will be open to traffic during construction. The contractor is responsible for traffic control signing and flagging during their operations. A minimum of two flaggers are required for all operations. The contractors traffic control is incidental to construction.

Proposed Pavement Structure

Pavement: Scratch: 4 LT 58-28 S, Contractor may option 5 LT 58-28 S
Lower: 4 LT 58-28 S
Upper: 4 LT 58-28 S

Width: 92 to Fritz: 28 feet
Fritz to PB: 28 feet

Depth: 92 to Fritz: 1" Scratch 22' wide plus 2 ¼" shoulder 6' wide
1 ¾" Overlay 28' wide
Fritz to PB: 2" Lower, 2" Upper

CTH CC (Ash Street to Railroad Overhead) Village of Oregon

Project No. 69073-1600

This project is a joint project between the Village of Oregon and Dane County to replace the existing water main, spot replacement of curb & gutter and reconstruct the pavement structure.

The Village of Oregon will let a separate contract to replace the water main and spot replace curb and gutter. Dane County will excavate and prep the base at the completion of the water main project.

Contractor work on this project will include the following item: HMA Pavement. The HMA pavement will be constructed after Dane County completes roadway excavation and base prep.

CTH CC will be closed to thru traffic but open to local traffic during construction. Dane County will be responsible for setting up the road closure and detour route. The contractor is responsible for all other traffic control signing and flagging during their operations. The contractors traffic control is incidental to construction.

Proposed Pavement Structure

Pavement: Lower 3 LT 58-28 S
Upper 4 LT 58-28 S

Width: 30 feet

Depth: Lower 3"
Upper 2"

CTH DM (Village of Dane North Limits to Morrisonville Road) – Towns Dane & Vienna

Project No. 69037-1700, CHIP FUNDED

This project is to construct a hot mix scratch overlay. Dane County will replace culverts prior to the overlay and will construct gravel shoulders after contract work is complete.

Contractor work on this project will include the following items: Removing Asphalt Surface Butt Joints & HMA Pavement. Removing Asphalt Surface Butt Joints includes the following locations.

- East and West End of the Project
- 13 side roads
- 11 driveways

CTH DM will be open to traffic during construction. The contractor is responsible for traffic control signing and flagging during their operations. A minimum of two flaggers are required for all operations. The contractors traffic control is incidental to construction.

Note: Wisconsin DOT will be replacing the County Road DM bridge over the interstate in 2017. During bridge construction County Road DM will be closed at the bridge but open to local traffic. The WisDOT Construction date is not determined at this time.

Proposed Pavement Structure

Pavement: Scratch 4 LT 58-28 S, Contractor may option 5 LT 58-28 S
Overlay 4 LT 58-28 S

Width: 22 feet

Depth: 1" Scratch
1 3/4" Overlay

**CTH I (County Road V to County Road DM) Town of Vienna
Project No. 69173-1700**

This project is to construct a hot mix scratch overlay. Dane County will replace culverts prior to the overlay and will construct gravel shoulders after contract work is complete.

Contractor work on this project will include the following items: Removing Asphalt Surface Butt Joints & HMA Pavement. Removing Asphalt Surface Butt Joints includes the following locations.

- North and South End of the project
- North and South End of the I39 bridge reconstruction project
- 3 side roads
- 4 driveways

CTH I will be open to traffic during construction. The contractor is responsible for traffic control signing and flagging during their operations. A minimum of two flaggers are required for all operations. The contractors traffic control is incidental to construction.

Note: County Road I will be the detour route for the County Road DM Project during WisDOT reconstruction of the DM Bridge over the Interstate.

Proposed Pavement Structure

Pavement: Scratch 4 LT 58-28 S, Contractor may option 5 LT 58-28 S
Overlay 4 LT 58-28 S

Width: 28 feet

Depth: 1" Scratch
2" Overlay

University Ave "CTH MS" (Allen Blvd to Park Street) City of Middleton, Project No. 69039-1700

This project is to remove the existing concrete pavement, asphalt pavement, concrete curb & gutter, base and subgrade and construct a new base, concrete curb and gutter and HMA pavement. Excavation work on this project is anticipated to begin in Mid to late April.

Dane County will excavate the existing base and subgrade, reconstruct storm sewer as necessary, construct new base course and landscape/finish the project.

The Contractor work on this project will include the following items: Removing Pavement, Removing Asphaltic Surface, Removing Curb and Gutter; and to construct new Concrete Curb & Gutter, Concrete Median Sloped Nose, Concrete Driveway, Concrete Sidewalk and 6" HMA Pavement. The roadway will be constructed in 4 main phases as shown on the plans and will include 4 interim

phases for the construction of the Branch Street and Park Street intersections. Contractor mobilization for each phase is incidental to construction.

Phase 1: 550 feet east of Allen Blvd. to Branch Street “North ½ of Road”: Dane County will install traffic control to shift thru traffic to the existing eastbound lanes. West of Branch Street traffic will continue to use the existing lane configuration.

The contractor will remove concrete pavement, concrete drive aprons and curb and gutter along the north ½ of the street. Concrete removals will end just east of the Branch Street intersection. Dane County will work behind the contractor excavating subgrade and constructing new base coarse up to Branch Street. At completion of base work by Dane County the contractor will construct the concrete curb and gutter, concrete sidewalk and driveway aprons (see notes specific to access points below). Dane County will finish the base and construct phase 1a as soon as curb work is complete in preparation for the contractor to construct the HMA pavement lower course. Dane County will notify the contractor 3 days before paving is anticipated to begin and the contractor must begin paving within one day of the County finishing grade work. Paving is to include temporary ramps at side roads and around manholes during binder operations.

Phase 1a: After concrete curb and driveway work is complete, Dane County will remove the concrete pavement in the east ½ of the Branch Street intersection, excavate the subgrade and construct the new base. This will be done as blitz construction and the contractor shall begin paving operations to construct binder in the intersection within 24 hours of the County finishing their operations. Any remaining binder paving from phase 1 is to be completed in conjunction with this work.

Phase 2: 550 feet east of Allen Blvd to Branch Street “South ½ of Road”. Dane County will shift both lanes of traffic onto the new lower pavement course constructed in Stage 1. West of Branch Street traffic will continue to use the existing pavement configuration.

County and Contractor operations will mirror the description from Phase 1. At the completion of lower course paving the upper course will be paved from Allen Blvd. to just east of Mendota Avenue. Phase 2 upper course pavement will be constructed on the closed section from phase 2. After this is completed Dane County will install permanent pavement marking and switch eastbound traffic onto the new pavement. Once the traffic is switched the County will remove traffic delineators from phase 1 and the contractor is to pave the upper course under traffic.

No upper course pavement will be placed in the Mendota Avenue and Branch street intersections. This will allow for installation of temporary traffic control for the crossovers used in Phases 3 & 4.

Phase 3: Branch Street to 450 feet west of Park Street “North ½ of Road”. Dane County will install traffic control to shift thru traffic to the existing eastbound lanes.

The contractor will remove concrete pavement, concrete drive aprons and curb and gutter along the north ½ of the street. Concrete removals will gap the Park Street intersection which will be constructed in separate phases. West of the median past park street Dane County will saw cut the existing pavement 3’ north of the road centerline. This will allow a 3’ buffer zone to be left in place during the concrete removal. Dane County will work behind the contractor excavating subgrade and constructing new base coarse behind contractor removal operations. At completion of base work by Dane County the contractor will construct the concrete curb and gutter, concrete sidewalk and driveway aprons (see notes specific to access points below). Dane County will finish the base and construct phase 3a as soon as curb work is complete in preparation for the contractor to construct the HMA pavement lower course. Dane County will notify the contractor 3 days before paving is anticipated to begin and the contractor must begin paving within one day of the County finishing

grade work. Paving is to include temporary ramps at side roads and around manholes during binder operations.

Phase 3a: After concrete curb and driveway work is complete, Dane County will close the north ½ of the Park Street intersection, remove the concrete pavement, excavate the subgrade and construct the new base. This will be done as blitz construction and the contractor shall begin paving operations to construct binder in the intersection within 24 hours of the County finishing their operations. Any remaining binder paving from phase 3 is to be completed in conjunction with this work.

Phase 4: Branch Street to 450 feet west of Park Street “South ½ of Road”. Dane County will install traffic control to shift thru traffic to the new lower pavement course.

Contractor and County operations will mirror the description from Phase 3.

Phase 4a: This work will mirror the description in section 3a. Upper course paving can be completed on the closed section of phase 4 and under traffic on the remainder of the project.

Business Access must be maintained at all times during removals and construction of concrete curbs and driveway aprons. Short term closures during HMA paving operations will be allowed. Businesses with a single access point must be constructed ½ at a time. Businesses with two (2) access points must have at least one access left open at all times. The contractor will need to coordinate with Dane County construction crews to have crushed aggregate placed at access points during removal operations. Dane County will be responsible for future maintenance of access points. See Attached City of Middleton Standard Detail Drawing 600-4 for commercial driveway apron construction details.

Residential Access may be temporarily closed during construction operations by notification to the property owner. During excavation these closures will be limited to the time the construction is occurring immediately in front of the property. During concrete curb and concrete driveway operations the contractor may close these driveways for up to 7 days total to include both the curb and driveway apron. See Attached City of Middleton Standard Detail Drawing 600-3 for residential driveway apron construction details.

Traffic Control: Dane County will be responsible for installation and maintenance of permanent traffic control. The contractor will be responsible to replace permanent traffic control drums and barricades moved during their operations. In addition, the contractor will also be responsible for temporary signing required for their operation and flaggers to direct traffic around their operation during construction. Contractor traffic control is incidental to construction.

Proposed Pavement Structure

Pavement: Lower: 3 MT 58-28 S
Upper: 4 MT 58-28 S

Width: See typical sections plan sheets

Depth: 4" Lower
2" Upper

Attached Drawings:

- Plan Sheets
- Traffic Staging Sheets
- Curb ramp Types 1 & 2 detail drawing

- Residential Driveway Apron Detail
- Commercial Driveway Apron Detail
- Concrete Curb & Gutter, 24-Inch Type D, Special Detail

CTH N (County Road B “east” to approx. 1,000 feet north of Koshkonong Road)

Town of Pleasant Springs

CTH N (Approximately 1000 feet north of Rinden Road to US Highway 12/18)

Towns of Pleasant Springs & Cottage Grove

Project Nos. 69040-1700 & 69199-1700 Respectively

This project is to mill the existing pavement and construct a new 5” HMA pavement. The work will be let as individual projects but both projects will be awarded to the low bidder of the combined projects.

Contractor work on this project will include the following items: Removing Asphaltic Surface and HMA pavement. Mill 3 ½” at the centerline at a 2 ½% cross slope. The new pavement will be constructed at 2 ½% cross slope to match the milled slope. Lower course pavement must be placed on the same day as milling and may progress in one lane for an entire day. The contractor must backup to mill & pave the adjacent lane the next day.

Removing Asphalt Surface will include the widened pavement areas at US 12 and will be measured and paid at the width required to remove the existing asphalt pavement only. Additional milling wider than the pavement to accommodate paving operations will be incidental to the item removing asphalt surface milling.

Dane County will construct gravel shoulders after contract work is complete.

CTH N will be open to traffic during construction. The contractor is responsible for traffic control signing (including uneven pavement signs as necessary) and flagging during their operations. A minimum of two flaggers are required for all operations. The contractors traffic control is incidental to construction.

Note: CTH N between the two project areas listed above will be under construction as part of the WisDOT I39 interchange project starting in May of 2017 and extending through the summer. The contractor will be responsible for determining access to each project location, coordinating work with the WisDOT construction and proper signing to avoid conflicts with WisDOT construction.

Proposed Pavement Structure

Pavement: Lower: 3 MT 58-28 S
Upper: 4 MT 58-28 S

Width: 30 feet

Depth: 3” Lower
2” Upper

CTH O (CTH BB to North 3,250 feet to the East County Line) – Town of Deerfield

Project No. 69041-1700

This project is to construct a hot mix scratch overlay. Dane County will replace culverts prior to the overlay and will construct gravel shoulders after contract work is complete.

Contractor work on this project will include the following items: Removing Asphalt Surface Butt Joints & HMA Pavement. Removing Asphalt Surface Butt Joints includes the following locations.

- North and South End of the Project

- 3 driveways

The road will be open to traffic during construction. The contractor is responsible for traffic control signing and flagging during their operations. A minimum of two flaggers are required for all operations. The contractors traffic control is incidental to construction.

Proposed Pavement Structure

Pavement: Scratch: 4 LT 58-28 S, Contractor may option 5 LT 58-28 S
Overlay: 4 LT 58-28 S

Width: 22 feet

Depth: 1" Scratch
1 3/4" Overlay

**CTH Y (0.37 Miles north of Amenda Road to STH 78) – Town Mazomanie
Project No. 69042-1700, CHIP Funded**

This project is to construct a cold mix overlay. Prior to the contractors work the County will replace culverts and bench and widen the existing gravel shoulders to accommodate the new 28 foot wide pavement.

Contractor work on this project will include the following items: Removing Asphalt Surface Butt Joints & Asphaltic Cold Mix Pavement. Removing Asphalt Surface Butt Joints includes the following locations.

- North and South End of the Project
- Bridge approaches
- 12 side roads
- 6 driveways

CTH Y will be open to traffic during construction. The contractor is responsible for traffic control signing and flagging during their operations. A minimum of two flaggers are required for all operations. The contractors traffic control is incidental to construction.

Proposed Pavement Structure

Pavement: Overlay: Cold Mix Pavement

Width: 30 feet

Depth: 3" x 22' Overlay
5" x 8' Widening (4 feet each side)

Specification Deviations

Check One:

- ☐ Deviations – No deviations from specs
- ☐ Deviations – See list below

Item #	Deviation Explanation
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This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.

ATTACHMENTS

There are three (3) attachments associated with this bid document. The attachments can be found and downloaded from the Dane County Purchasing Website,
www.danepurchasing.com

Attachment 1 – Overlap Joint, Butted Detail – CTH A

Attachment 2 – University Ave – Traffic Staging

Attachment 3 – University Ave – Plan View and Detail Sheets

PRICE PROPOSAL	
NAME OF COMPANY:	

For the price(s) listed below, our company hereby offers to provide the following item(s) in accordance with the specifications of this bid. Pricing must include delivery.

**CTH A (State Highway 92 to County Road PB) – Towns of Primrose & Montrose
Project No. 69198-1700**

Item No.	Approx. Quantity	Item	Unit Bid	Net Bid
204.0120	355 SY	REMOVING ASPHALT SURFACE MILLING	\$ _____	\$ _____
325.0100	48,833 SY	PULVERIZED & RE-LAID PAVEMENT	\$ _____	\$ _____
455.0605	4,900 GAL	ASPHALTIC MATERIAL FOR TACK COAT	\$ _____	\$ _____
460.5224	5,350 TON	HMA PAVEMENT 4 LT 58-28 S, LOWER CRSE.	\$ _____	\$ _____
460.5224	10,250 TON	HMA PAVEMENT 4 LT 58-28 S, UPPER COURSE	\$ _____	\$ _____
649.0300	1,000 LF	TEMP PAVEMENT MARKING 4-INCH, REFLECTIVE TAPE	\$ _____	\$ _____
TOTAL BID				\$ _____

PRICE PROPOSAL	
NAME OF COMPANY:	

For the price(s) listed below, our company hereby offers to provide the following item(s) in accordance with the specifications of this bid. Pricing must include delivery.

**CTH CC (Ash Street to Railroad Overhead) Village of Oregon
Project No. 69073-1600**

Item No.	Approx. Quantity	Item	Unit Bid	Net Bid
455.0605	350 GAL	ASPHALTIC MATERIAL FOR TACK COAT	\$ _____	\$ _____
460.5224	1,320 TON	HMA PAVEMENT 4 LT 58-28 S, LOWER CRSE.	\$ _____	\$ _____
460.5224	880 TON	HMA PAVEMENT 4 LT 58-28 S, UPPER COURSE	\$ _____	\$ _____
TOTAL BID				\$ _____

PRICE PROPOSAL	
NAME OF COMPANY:	

For the price(s) listed below, our company hereby offers to provide the following item(s) in accordance with the specifications of this bid. Pricing must include delivery.

**CTH DM (Village of Dane North Limits to Morrisonville Road) – Towns Dane & Vienna
Project No. 69037-1700**

Item No.	Approx. Quantity	Item	Unit Bid	Net Bid
204.0120	925 SY	REMOVING ASPHALT SURFACE BUTT JOINT	\$ _____	\$ _____
455.0605	9,600 GAL	ASPHALTIC MATERIAL FOR TACK COAT	\$ _____	\$ _____
460.5224	15,500 TON	HMA PAVEMENT 4 LT 58-28 S, UPPER COURSE	\$ _____	\$ _____
649.0300	1,575 LF	TEMP PAVEMENT MARKING 4-INCH, REFLECTIVE TAPE	\$ _____	\$ _____
		TOTAL BID		\$ _____

**Part 4 – Price Proposal
Submit With Bid**

PRICE PROPOSAL	
NAME OF COMPANY:	

For the price(s) listed below, our company hereby offers to provide the following item(s) in accordance with the specifications of this bid. Pricing must include delivery.

**CTH I (County Road V to County Road DM) Town of Vienna
Project No. 69173-1700**

Item No.	Approx. Quantity	Item	Unit Bid	Net Bid
204.0120	500 SY	REMOVING ASPHALT SURFACE BUTT JOINT	\$ _____	\$ _____
455.0605	2,200 GAL	ASPHALTIC MATERIAL FOR TACK COAT	\$ _____	\$ _____
460.5224	4,000 TON	HMA PAVEMENT 4 LT 58-28 S, UPPER COURSE	\$ _____	\$ _____
649.0300	380 LF	TEMP PAVEMENT MARKING 4-INCH, REFLECTIVE TAPE	\$ _____	\$ _____
		TOTAL BID		\$ _____

**Part 4 – Price Proposal
Submit With Bid**

PRICE PROPOSAL	
NAME OF COMPANY:	

For the price(s) listed below, our company hereby offers to provide the following item(s) in accordance with the specifications of this bid. Pricing must include delivery.

University Ave “CTH MS” (Allen Blvd to Park Street) City of Middleton, Project No. 69039-1700

Item No.	Approx. Quantity	Item	Unit Bid	Net Bid
204.0100	31,700 SY	REMOVING PAVEMENT	\$ _____	\$ _____
204.0110	4,000 SY	REMOVING ASPHALTIC SURFACE	\$ _____	\$ _____
204.0150	13,500 LF	REMOVING CURB & GUTTER	\$ _____	\$ _____
204.0155	700 SY	REMOVING CONCRETE SIDEWALK	\$ _____	\$ _____
416.0170	1,200 SY	CONCRETE DRIVEWAY 7-INCH	\$ _____	\$ _____
455.0605	1,600 GAL	ASPHALTIC MATERIAL FOR TACK COAT	\$ _____	\$ _____
460.5224	8,000 TON	HMA PAVEMENT 4 LT 58-28 S, LOWER CRSE.	\$ _____	\$ _____
460.5224	4,000 TON	HMA PAVEMENT 4 LT 58-28 S, UPPER CRSE.	\$ _____	\$ _____
601.0411	10,000 LF	CONCRETE CURB & GUTTER 30-INCH, TYPE D	\$ _____	\$ _____
602.0410	6,500 SF	CONCRETE SIDEWALK, 5-INCH	\$ _____	\$ _____
602.0420	150 SF	CONCRETE SIDEWALK, 7-INCH	\$ _____	\$ _____
602.0505	310 SF	CURB RAMP DETECTABLE WARNING FIELD, YELLOW	\$ _____	\$ _____

620.0300	700 SF	CONCRETE MEDIAN SLOPED NOSE	\$ _____	\$ _____
649.0300	380 LF	TEMP PAVEMENT MARKING 4-INCH, REFLECTIVE TAPE	\$ _____	\$ _____
SPV.0090.01	4,600 LF	CONCRETE CURB & GUTTER 24-INCH, TYPE D, SPECIAL	\$ _____	\$ _____

CONTINUED ON NEXT PAGE

PRICE PROPOSAL	
NAME OF COMPANY:	

For the price(s) listed below, our company hereby offers to provide the following item(s) in accordance with the specifications of this bid. Pricing must include delivery.

**CTH MS (Allen Blvd to Park Street) City of Middleton, Project No. 69039-1700
CONTINUED**

Item No.	Approx. Quantity	Item	Unit Bid	Net Bid
SPV.0095.01	80 SY	CONCRETE DRIVEWAY 5-INCH	\$ _____	\$ _____
SPV.0100.01	16 EACH	RAMPING MANHOLE CASTINGS	\$ _____	\$ _____
SPV.0105.01	250 LF	RAMPING SIDE ROADS	\$ _____	\$ _____
		TOTAL BID		\$ _____

PRICE PROPOSAL	
NAME OF COMPANY:	

For the price(s) listed below, our company hereby offers to provide the following item(s) in accordance with the specifications of this bid. Pricing must include delivery.

**CTH N (County Road B “east” to approx. 1,000 feet north of Koshkonong Road)
Town of Pleasant Springs
Project No. 69040-1700**

Item No.	Approx. Quantity	Item	Unit Bid	Net Bid
204.0120	40,000 SY	REMOVING ASPHALT SURFACE MILLING	\$ _____	\$ _____
455.0605	2,000 GAL	ASPHALTIC MATERIAL FOR TACK COAT	\$ _____	\$ _____
460.5224	6,800 TON	HMA PAVEMENT 4 LT 58-28 S, LOWER CRSE.	\$ _____	\$ _____
460.5224	4,500 TON	HMA PAVEMENT 4 LT 58-28 S, UPPER COURSE	\$ _____	\$ _____
649.0300	500 LF	TEMP. PAVMENT MARKING, 4-INCH, REFLECTIVE TAPE	\$ _____	\$ _____
TOTAL BID				\$ _____

**Part 4 – Price Proposal
Submit With Bid**

PRICE PROPOSAL	
NAME OF COMPANY:	

For the price(s) listed below, our company hereby offers to provide the following item(s) in accordance with the specifications of this bid. Pricing must include delivery.

**CTH N (Approximately 1000 feet north of Rinden Road to US Highway 12/18)
Towns of Pleasant Springs & Cottage Grove
Project No. 69199-1700**

Item No.	Approx. Quantity	Item	Unit Bid	Net Bid
204.0120	30,500 SY	REMOVING ASPHALT SURFACE MILLING	\$ _____	\$ _____
455.0605	1,500 GAL	ASPHALTIC MATERIAL FOR TACK COAT	\$ _____	\$ _____
460.5224	5,200 TON	HMA PAVEMENT 4 LT 58-28 S, LOWER CRSE.	\$ _____	\$ _____
460.5224	3,400 TON	HMA PAVEMENT 4 LT 58-28 S, UPPER COURSE	\$ _____	\$ _____
649.0300	350 LF	TEMP. PAVMENT MARKING, 4-INCH, REFLECTIVE TAPE	\$ _____	\$ _____
TOTAL BID				\$ _____

PRICE PROPOSAL	
NAME OF COMPANY:	

For the price(s) listed below, our company hereby offers to provide the following item(s) in accordance with the specifications of this bid. Pricing must include delivery.

**CTH O (CTH BB to North 3,250 feet to the East County Line) – Town of Deerfield
Project No. 69041-1700**

Item No.	Approx. Quantity	Item	Unit Bid	Net Bid
204.0120	150 SY	REMOVING ASPHALT SURFACE MILLING	\$ _____	\$ _____
455.0605	650 GAL	ASPHALTIC MATERIAL FOR TACK COAT	\$ _____	\$ _____
460.5224	1,265 TON	HMA PAVEMENT 4 LT 58-28 S, UPPER COURSE	\$ _____	\$ _____
649.0300	70 LF	TEMP. PAVMENT MARKING, 4-INCH, REFLECTIVE TAPE	\$ _____	\$ _____
TOTAL BID				\$ _____

PRICE PROPOSAL	
NAME OF COMPANY:	

For the price(s) listed below, our company hereby offers to provide the following item(s) in accordance with the specifications of this bid. Pricing must include delivery.

**CTH Y (0.37 Miles north of Amenda Road to STH 78) – Town Mazomanie
Project No. 69042-1700**

Item No.	Approx. Quantity	Item	Unit Bid	Net Bid
204.0120	870 SY	REMOVING ASPHALT SURFACE MILLING	\$ _____	\$ _____
455.0605	3,700 GAL	ASPHALTIC MATERIAL FOR TACK COAT	\$ _____	\$ _____
SPV.0195.01	20,550 TON	ASPHALTIC COLD MIX SURFACING	\$ _____	\$ _____
649.0300	620 LF	TEMP. PAVMENT MARKING, 4-INCH, REFLECTIVE TAPE	\$ _____	\$ _____
TOTAL BID				\$ _____

PRICE PROPOSAL	
NAME OF COMPANY:	

For the price(s) listed below, our company hereby offers to provide the following item(s) in accordance with the specifications of this bid. Pricing must include delivery.

**Milling and Pavement Patching
Various Locations, Dane County**

Item No.	Approximate Quantity	Item	Unit Bid
455.0605		ASPHALTIC MATERIAL FOR TACK COAT (PER GAL.)	\$ _____
SPV 460.1103a	0-50 Tons	PAVEMENT PATCHING ASPHALTIC CONC. PAVEMENT TYPE E-3, UPPER COURSE	\$ _____
SPV 460.1103b	50-100 Tons	PAVEMENT PATCHING ASPHALTIC CONC. PAVEMENT TYPE E-3, UPPER COURSE	\$ _____
SPV 460.1103c	100-400 Tons	PAVEMENT PATCHING ASPHALTIC CONC. PAVEMENT TYPE E-3, UPPER COURSE	\$ _____
SPV 460.1103d	400+ Tons	PAVEMENT PATCHING ASPHALTIC CONC. PAVEMENT TYPE E-3, UPPER COURSE	\$ _____
SPV.0180.2a		MILLING, 1-4' WIDTH (PER HOUR)	\$ _____
SPV.0180.2b		MILLING, 4'-12' WIDTH (PER HOUR)	\$ _____
SPV.0180.2c		TRUCKING (PER HOUR)	\$ _____
SPV.0180.3	1 LS	MOBILIZATION, MILL (PER EACH)	\$ _____

PRICE PROPOSAL	
NAME OF COMPANY:	

For the price(s) listed below, our company hereby offers to provide the following item(s) in accordance with the specifications of this bid. Pricing must include delivery.

Sweeping Various Locations
State, County and Local Roads

Item No.	Approximate Quantity	Item	Unit Bid
SPV 180.5		Sweeper Rental (see specs) (per Hr)	\$ _____

The following questionnaire must be filled in completely.

1. Make: _____
Model: _____
2. Rated capacity: _____ cubic yards