

**DOUGLAS COUNTY
HIGHWAY DEPARTMENT
CONTRACT**

2021

**ASPHALT MATERIALS
AND/OR
ASPHALT PULVERIZING/MILLING**

OFFICIAL NOTICE

ADVERTISEMENT FOR BIDS

Notice is hereby given by the Douglas County Highway Department of Douglas County, Wisconsin, that it will receive sealed bids for plant mixed asphalt until 10:00 A.M. Local Time, on the 18th day of March 2021, in the office of the Douglas County Highway Department, 7417 S. County Road E, Hawthorne, Wisconsin 54873. Bids will be opened via teleconference and read aloud at that time. Members of the media and public may attend by calling +1 662-762-0437. The PIN Number is 548 816 538#. Contract documents may be obtained via www.douglascountywi.org or by calling the Douglas County Highway Department at 715-374-2575.

ESTIMATE OF MAJOR QUANTITIES

Plant Mixed Asphalt, Type LT (No Air Void Regression): 32,000 to 34,000 tons

Bituminous Material for Tack Coat: 5,900 gallons

Plant Mixed Cold Mix Asphalt: up to 1,000 tons (actual quantity yet to be determined)

Pulverizing (26 ft. wide): 159,500 s.y.

Bid shall be accompanied by a Certified Check or Bid Bond in the amount of not less than 5 percent of the maximum bid, payable to the Treasurer of the County of Douglas as a guarantee that the bidder, if the bid is accepted, will execute and file the Contract. The Certified Check is returnable to the bidder immediately after the signing of the Contract.

A Performance Bond in the amount of 100 percent of the total maximum bid price, a Certificate of Insurance, together with an executed contract, will be required of the successful bidder.

The successful bidder for asphaltic hot mix shall upon request provide an Engineer's Certification that will add 10 years of useful service life to each project.

The successful bidder will be required to comply with the County's responsible bidder Ordinance #1.32. See the attached Ordinance.

The owner reserves the right to reject any or all bids.

The contractor shall be pre-qualified and certified by the Wisconsin Department of Transportation to perform the work in this bid.

Date March 2, 2021
Name: Jason J. Jackman
Title: Highway Commissioner

A-1

PROPOSAL

Submitted by the undersigned bidder to the Douglas County Highway Department of Douglas County, Hawthorne, Wisconsin in accordance with the advertisement inviting proposal, which will be received until 10:00 a.m., Local Time on the 18th day of March 2021 to furnish and deliver all materials, and to do and perform all work for plant mixed asphalt designated in accordance with the Contract Documents.

Each of the individual Bid Schedules shall be awarded independently. (i.e. The Bidder does not have to bid each of the Bids to be awarded one component of the Contract.)

The undersigned bidder, if awarded the contract, agrees to complete the work prior to October 15, 2021.

The undersigned bidder, submitting this proposal, hereby declares and agrees to be bound, and to perform the work, in accordance with all terms, conditions and requirements of the within and foregoing proposal, the Contract, the applicable specifications, the special provisions, and the Advertisement for Bid are made a part hereof as fully and completely as if attached hereto.

PROPOSAL, submitted by _____ BIDDER

of _____
(Sole Owner, co-Partnership or Corporation)

By _____
BIDDER MUST SIGN ON THIS LINE

IF A CORPORATION: Incorporated under laws of what state _____

ADDRESS _____

PHONE _____

Instructions to Bidders

The unit bid prices provided shall be utilized to determine the low bidder for award of the contract. The Bid Schedule forms shall be utilized to provide the bid information.

Bid Schedules A-1 (A, B, C, D & E) – Contractor to provide unit prices for production of materials to be hauled and placed by Douglas County.

Bid Schedules A-1 (F) – Contractor to provide unit prices for Plant 41 located in Superior WI for materials to be picked up by Douglas County and used for maintenance purposes.

Bid Schedules A-1 (G) – Contractor to provide unit prices for Asphaltic Concrete Cold-Mix (SC500 oil) material to be picked up by Douglas County.

Bid Schedule P-1 - Contractor to provide unit prices for the pulverization of the existing asphaltic surface including crushed aggregate base course material (up to 4 inches) placed on the existing surface and all other associated costs to perform the work including mobilization. County forces are responsible for watering, shaping and compacting and traffic control.

Questions can be direct to Jason Jackman, Highway Commissioner of Douglas County Highway Department, 715-374-2575.

Materials will be paid for using material tickets and actual field measurements.

A-1(A)
DOUGLAS COUNTY
BID SCHEDULE 2021
ASPHALT PRODUCTION – 17,000 Ton

(Company Name)

Project #33130-401-010 Location: CTH G (Pulverize and Pave)
East Mail Road to CTH Y (5.35 miles)
Note: The remaining 5 miles of CTH G scheduled for 2022

Asphalt Plant Location: _____

Indicate Plant Availability Schedule: _____

Item No.	Estimated Quantity	Unit Prices In Figures	Total Amount Of Bid
1. Asphaltic Concrete Pavement Type HMA LT 58-28	8,500 – 17,000 tons	\$ _____ Per Ton	\$ _____
2. Asphaltic Concrete Pavement Type HMA LT 58-34	8,500 – 17,000 tons	\$ _____ Per Ton	\$ _____
3. Asphaltic Concrete Pavement Type WMA LT 58-28	8,500 – 17,000 tons	\$ _____ Per Ton	\$ _____
4. Asphaltic Concrete Pavement Type WMA LT 58-34	8,500 – 17,000 tons	\$ _____ Per Ton	\$ _____
5. Asphaltic Concrete High RAM Spec. Pavement Type LT 58-28	8,500 – 17,000 tons	\$ _____	\$ _____
Pavement Type LT 58-34	8,500 – 17,000 tons	\$ _____ Per Ton	\$ _____
6. Bituminous Material for Tack Coat (material only)	3,000 gallons	\$ _____ Per Gallon	\$ _____

Indicate location for Tack Coat pick up: _____

Comments: _____

A-1(B)
DOUGLAS COUNTY
BID SCHEDULE 2021
ASPHALT PRODUCTION – 8,000 Ton

(Company Name)

Project #33130-350-010 Location: CTH Z (Pulverize & Pave)
CTH A to Lyman Lake Road (2.43miles)

Asphalt Plant Location: _____

Indicate Plant Availability Schedule: _____

Item No.	Estimated Quantity	Unit Prices In Figures	Total Amount Of Bid
1. Asphaltic Concrete Pavement Type HMA LT 58-28	4,000 – 8,000 tons	\$ _____ Per Ton	\$ _____
2. Asphaltic Concrete Pavement Type HMA LT 58-34	4,000 – 8,000 tons	\$ _____ Per Ton	\$ _____
3. Asphaltic Concrete Pavement Type WMA LT 58-28	4,000 – 8,000 tons	\$ _____ Per Ton	\$ _____
4. Asphaltic Concrete Pavement Type WMA LT 58-34	4,000 – 8,000 tons	\$ _____ Per Ton	\$ _____
5. Asphaltic Concrete High RAM Spec. Pavement Type LT 58-28	4,000 – 8,000 tons	\$ _____	\$ _____
Pavement Type LT 58-34	4,000 – 8,000 tons	\$ _____ Per Ton	\$ _____
6. Bituminous Material for Tack Coat (material only)	1,400 gallons	\$ _____ Per Gallon	\$ _____

Indicate location for Tack
 Coat pick up: _____

Comments: _____

A-1(C)
DOUGLAS COUNTY
BID SCHEDULE 2021
ASPHALT PRODUCTION – 3,200 Ton

(Company Name)

Project #33130-402-010 Location: CTH U (Pulverize & Pave)
CTH UU to STH 13 (1.0 miles)

Asphalt Plant Location: _____

Indicate Plant Availability Schedule: _____

Item No.	Estimated Quantity	Unit Prices In Figures	Total Amount Of Bid
1. Asphaltic Concrete Pavement Type HMA LT 58-28	1,600 – 3,200 tons	\$ _____ Per Ton	\$ _____
2. Asphaltic Concrete Pavement Type HMA LT 58-34	1,600 – 3,200 tons	\$ _____ Per Ton	\$ _____
3. Asphaltic Concrete Pavement Type WMA LT 58-28	1,600 – 3,200 tons	\$ _____ Per Ton	\$ _____
4. Asphaltic Concrete Pavement Type WMA LT 58-34	1,600 – 3,200 tons	\$ _____ Per Ton	\$ _____
5. Asphaltic Concrete High RAM Spec. Pavement Type LT 58-28	1,600 – 3,200 tons	\$ _____	\$ _____
Pavement Type LT 58-34	1,600 – 3,200 tons	\$ _____ Per Ton	\$ _____
6. Bituminous Material for Tack Coat (material only)	600 gallons	\$ _____ Per Gallon	\$ _____

Indicate location for Tack Coat pick up: _____

Comments: _____

A-1(D)
DOUGLAS COUNTY
BID SCHEDULE 2021
ASPHALT PRODUCTION – 1,800 Ton

(Company Name)

Project #33130-403-010 Location: CTH W (Pulverize & Pave)
Olson Road to CTH C (0.55 miles)

Asphalt Plant Location: _____

Indicate Plant Availability Schedule: _____

Item No.	Estimated Quantity	Unit Prices In Figures	Total Amount Of Bid
1. Asphaltic Concrete Pavement Type HMA LT 58-28	900 – 1,800 tons	\$ _____ Per Ton	\$ _____
2. Asphaltic Concrete Pavement Type HMA LT 58-34	900 – 1,800 tons	\$ _____ Per Ton	\$ _____
3. Asphaltic Concrete Pavement Type WMA LT 58-28	900 – 1,800 tons	\$ _____ Per Ton	\$ _____
4. Asphaltic Concrete Pavement Type WMA LT 58-34	900 – 1,800 tons	\$ _____ Per Ton	\$ _____
5. Asphaltic Concrete High RAM Spec. Pavement Type LT 58-28	900 – 1,800 tons	\$ _____	\$ _____
Pavement Type LT 58-34	900 – 1,800 tons	\$ _____ Per Ton	\$ _____
6. Bituminous Material for Tack Coat (material only)	300 gallons	\$ _____ Per Gallon	\$ _____

Indicate location for Tack Coat pick up: _____

Comments: _____

A-1(E)
DOUGLAS COUNTY
BID SCHEDULE 2021
ASPHALT PRODUCTION – 1,600 Ton

(Company Name)

Project #33130-400-008 Location: CTH E (Overlay)
Orchard Drive South (1.0 mile)

Asphalt Plant Location: _____

Indicate Plant Availability Schedule: _____

Item No.	Estimated Quantity	Unit Prices In Figures	Total Amount Of Bid
1. Asphaltic Concrete Pavement Type HMA LT 58-28	1,600 tons	\$ _____ Per Ton	\$ _____
2. Asphaltic Concrete Pavement Type HMA LT 58-34	1,600 tons	\$ _____ Per Ton	\$ _____
3. Asphaltic Concrete Pavement Type WMA LT 58-28	1,600 tons	\$ _____ Per Ton	\$ _____
4. Asphaltic Concrete Pavement Type WMA LT 58-34	1,600 tons	\$ _____ Per Ton	\$ _____
5. Asphaltic Concrete High RAM Spec. Pavement Type LT 58-28	1,600 tons	\$ _____	\$ _____
Pavement Type LT 58-34	1,600 tons	\$ _____	\$ _____
		Per Ton	
6. Bituminous Material for Tack Coat (material only)	600 gallons	\$ _____ Per Gallon	\$ _____

Indicate location for Tack Coat pick up: _____

Comments: _____

A-1(F)
DOUGLAS COUNTY
BID SCHEDULE 2021
ASPHALT PRODUCTION – 1,500+/- Ton

(Company Name)

Project Location: Overlay/Wedging in Various Locations

Asphalt Plant Location:

Plant 41 - Superior

<u>Item No.</u>	<u>Estimated Quantity</u>	<u>Unit Prices In Figures</u>	<u>Total Amount Of Bid</u>
1. Asphaltic Concrete Pavement Type HMA LT 58-28	1,500 ton	\$ Per Ton	\$
2. Asphaltic Concrete Pavement Type HMA LT 58-34	1,500 ton	\$ Per Ton	\$
3. Asphaltic Concrete Pavement Type WMA LT 58-28	1,500 ton	\$ Per Ton	\$
4. Asphaltic Concrete Pavement Type WMA LT 58-34	1,500 ton	\$ Per Ton	\$
5. Bituminous Material for Tack Coat (material only)	1,500 gallons	\$ Per Gallon	\$

Anticipated Plant Start-up Date: _____

Comments: _____

A-1 (G)
DOUGLAS COUNTY
BID SCHEDULE 2021

ASPHALT PRODUCTION (*COLD MIX*)

Asphaltic Concrete Cold-Mix (SC500 oil)

(Company Name)

(Provide asphalt bid price for each proposed plant location)

Location #1 (list below)	Estimated Quantity	Unit Prices In Figures	Total Amount Of Bid
	1,000 ton	\$ _____ Per Ton	\$ _____
Location #2 (list below)	1,000 ton	\$ _____ Per Ton	\$ _____

Comments: _____

P-1
DOUGLAS COUNTY
BID SCHEDULE 2021
PULVERIZATION – 160,500 s.y.

Project	Estimated Quantity	Unit Prices In Figures	Total Amount Of Bid
33130-401-010 - CTH G – East Mail Road to CTH Y - (5.35 miles)	82,000 s.y.	\$ Per s.y.	\$
33130-350-010 - CTH Z – CTH A to Lyman Lake Road – (2.43 miles)	37,300 s.y.	\$ Per s.y.	\$
33130-402-010 – CTH U – CTH UU to STH 13 - (1.0 mile)	15,300 s.y.	\$ Per s.y.	\$
33130-403-010 – CTH W – Olson Road to CTH C - (0.55 miles)	8,400 s.y.	\$ Per s.y.	\$
Hansen Road – Old Highway 13 to STH 13 – (0.49 miles)	7,000 s.y.	\$ Per s.y.	\$
River Road – South Loop - STH 13 to STH 13 – (0.68 miles)	9,500 s.y.	\$ Per s.y.	\$

Price per S.Y. to be subtracted if County hauls Pulverizer between project
\$_____per s.y. (subtracted from bid amount)

Pulverization quantities are based on the required minimum width of 26 feet

SPECIFICATIONS

GENERAL

All contracting procedures work and materials supplied under this proposal shall conform to the Standard Specifications for Highway and Structure Construction, 2021 edition, 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 above-mentioned specifications except for mix design air voids shall be 4% and without air void regression.

The Highway Department of Douglas County, the issuer of this bid proposal, shall hereinafter be referred to as “the owner”.

BID BOND AND PERFORMANCE BOND

Each proposal must be accompanied by a certified check payable to the Douglas County Highway Department of Douglas County, or by a bid bond, as a guarantee for the amount specified in the bid. The certified check is returnable to the bidder immediately after the signing of the contract.

Successful bidders shall furnish the owner with a performance bond equal to 100% of the contracted amount (per State Statute 779.14).

INSURANCE

The contractor shall furnish and deliver to the owner a certificate of insurance for worker's compensation and an umbrella certificate of liability and property insurance in the minimum amount of three million dollars (\$3,000,000) before beginning work and shall notify the owner immediately of any cancellation or change in insurance coverage.

ASPHALT CONCRETE

PRODUCTION

Plant site location for three of the four projects listed is yet to be determined, but preference shall be given to the specified site that is most cost efficient to the County. More than one bid price can be provided if multiple plant site locations are identified. The County project location is specified on the Bid Forms to assist the Bidder in preparing their plan for production and the corresponding bid prices. Access to the plant shall be unrestricted to ensure a continuous County paving operation and avoid frequent delays.

The Contractor shall utilize plant equipment of sufficient size to avoid frequent delays and provide a minimum hourly production of 300 Tons/Hour. The Contractor shall deliver material during the months of June through October 15th. Not less than 70% of quantity shall be available prior to September 15, 2021. In the event of a major plant breakdown, the Contractor shall make arrangements for the County to obtain the balance of the bid mix quantities.

The County reserves the right to increase or decrease bid quantities by 20% without a price change.

PULVERIZATION

This work shall consist of constructing a road base utilizing in-place pulverizing of existing asphaltic surface with up to 4 inches of crushed aggregate base course hauled and placed by County forces prior to pulverizing. The existing asphaltic surface and crushed aggregate shall be pulverized full depth and to a minimum of 97 percent passing a 2-inch screen and to a minimum width of 26 feet. The existing crushed aggregate base course shall also be pulverized to the depth directed by the County and mixed with the asphalt material. **It shall be the sole responsibility of the Contractor to provide the equipment and personnel to core sample the existing roadway pavement section prior to the bid. A minimum of 1 core per ¼ mile of roadway is recommended to identify existing pavement thickness. Cost of coring and mobilizations shall be incorporated in the bid price per square yard for Asphalt Pavement Pulverization.**

TACK COAT

Bid prices provided are for materials to be picked up by the County at the asphalt plant site or location specified in the bid.

ASPHALTIC CONCRETE PAVEMENT MIXTURE

The asphalt mixture shall be type LT with 4% design air voids (without air void regression). The asphalt cement will be either PG58-28 or PG58-34 and selected by Douglas County. The contractor shall provide a current mix design that will be used on the project.

S-2 (CONTINUED)

ASPHALT CONCRETE (CONTINUED)

ASPHALTIC CONCRETE – COLD MIX

The asphalt cement – cold mix shall be produced with SC 500 oil and shall be stockpiled at the plant site, on a prepared site approved by the County, for pickup by County forces with County equipment. The County shall be responsible to load their own trucks with a County furnished loader. The Contractor shall provide pit access for the County to pick up the cold mix material at a time that best fits the County's schedule. Final billing shall be based on actual production records. Material production shall be coordinated to meet the schedule of both the County and the Contractor. The Contractor shall confirm with the County the actual tonnage to be produced and notify the County of the production schedule immediately prior to actual production.

ASPHALTIC MIXTURE ACCEPTANCE PROGRAM

The contractor shall provide and maintain a quality control program. **A written quality control program plan shall be submitted with the Bid documents which describes the process and procedures that the Contractor will follow to achieve the desired results.** A quality control program is defined as all activities, including mix design, process control inspection, sampling and testing, and necessary adjustments in the process that are related to the production of hot mix asphaltic pavements which meets the requirements of the specification.

The owner will provide quality assurance and acceptance programs. The owner may conduct assurance tests on samples taken by the Contractor under the observation of or in a manner approved by the owner.

Differences between the owner's split sample test results and the contractor's quality control test results are considered acceptable if they fall within limits established by WisDOT. In the event comparison test results variations are outside established limits, the current WisDOT procedures quality assurance testing should be followed. The owner's quality assurance program shall be conducted by a Certified Asphaltic Technician I who is on the current WisDOT Certified Technician list.

ASPHALT CONCRETE

ASPHALTIC CONCRETE BASIS OF PAYMENT WHEN BY THE TON

An asphaltic pavement mixture of the type or types included in the contract shall be measured by the ton of mixed aggregates and bituminous material picked up at the plant. The prices shall be full compensation for producing, furnishing and asphalt cement.

Payment will be made only for supplied material accompanied by ticket containing the following information.

1. Ticket number, date and time
2. Type of material
3. Net weight

Copies of the tickets shall be given to the owner. Load tickets must be from a certified scale.

ASPHALT CONCRETE – COLD MIX BASIS OF PAYMENT

An asphalt pavement mixture of the type included in the contract shall be measured by the ton of mixed aggregates and bituminous material stockpiled at the designated plant site. The prices shall be full compensation for producing, furnishing, and asphalt cement.

Payment shall be made only for supplied material accompanied by an automatic cumulative weight ticket(s) produced by the plant. The ticket(s) shall include the following:

1. Date and time
2. Type of material (i.e. SC-500 Cold Mix)
3. Total weight

Copy of the ticket(s) shall be given to the owner.