

**DOUGLAS COUNTY  
HIGHWAY DEPARTMENT  
CONTRACT**

**2023**

**GRAVEL/CRUSHED AGGREGATE  
PRODUCTION AND/OR PLACEMENT**

## **GRAVEL/CRUSHED AGGREGATE PRODUCTION AND/OR PLACEMENT**

Notice is hereby given by the Douglas County Highway Department of Douglas County, Wisconsin, that it will receive sealed bids for providing crushed aggregate base course aggregate until 10:00 A.M. Local Time, on the 22nd day of February 2023, in the office of the Douglas County Highway Department, 7417 S. County Road E, Hawthorne, Wisconsin 54873. Bids will be publicly opened and read aloud at that time. Contract documents may be obtained via [www.douglascountywi.org/2023highwaybids](http://www.douglascountywi.org/2023highwaybids) or by calling the Douglas County Highway Department at 715-374-2575.

### **ESTIMATE OF QUANTITIES**

1- 1/4" Base Aggregate Dense 25,000 to 27,000 tons

3/4" Base Aggregate Dense 4,500 to 6,500 tons

Mn DOT FA-2.5 Chip Aggregate 1,000 tons

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

Date: January 31, 2023  
Name: Jason J. Jackman  
Title: Highway Commissioner

# PROPOSAL

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 Douglas County Highway Department is seeking bids for Crushed Aggregate Base Course to be provided for various highway construction projects.

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

Provide price per ton produced and if loaded into Douglas County trucks from pit/quarry listed on Bid Form.

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

# OFFICIAL BID FORM

## Gravel/Crushed Aggregate Production and/or Placement WisDOT 3/4" and 1-1/4" Dense Graded Base Course Douglas County Highway Department

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Project #33130-233-010, CTH U – USH 2 to CTH UU  
2.8 miles

\_\_\_\_\_  
Company Name Submitting Bid

Pit/Quarry Name and Location: \_\_\_\_\_

Anticipated Date Material Will Be Available: \_\_\_\_\_

<b>County Pickup and Haul</b>				
Item No.	Item	Estimated Quantity	Unit Price In Figures	Amount of Bid
1A	1-1/4 Inch	8,000 Tons @	\$ _____ / Ton =	\$ _____
1B	3/4 Inch	1,600 Tons @	\$ _____ / Ton =	\$ _____
<b>TOTAL BID PRICE:</b>				<b>\$ _____</b>

Bid includes a Loader and Operator (circle one):    Y   or   N

# OFFICIAL BID FORM

## Gravel/Crushed Aggregate Production and/or Placement WisDOT 3/4" and 1-1/4" Dense Graded Base Course Douglas County Highway Department

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Project #33130-231-010, CTH Y – Gordon Dam Park to USH 53  
6.82 miles

\_\_\_\_\_  
Company Name Submitting Bid

Pit/Quarry Name and Location: \_\_\_\_\_

Anticipated Date Material Will Be Available: \_\_\_\_\_

County Pickup and Haul				
Item No.	Item	Estimated Quantity	Unit Price In Figures	Amount of Bid
1A	1-1/4 Inch	18,000 Tons @	\$ _____ / Ton =	\$ _____
1B	3/4 Inch	3,500 Tons @	\$ _____ / Ton =	\$ _____
<b>TOTAL BID PRICE:</b>				<b>\$ _____</b>

Bid includes a Loader and Operator (circle one):    Y    or    N

# OFFICIAL BID FORM

## Gravel/Crushed Aggregate Production and/or Placement WisDOT ¾" Dense Graded Base Course Douglas County Highway Department

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Project #33130-400-008, CTH E – Orchard Drive south 1 mile  
1.0 miles

\_\_\_\_\_  
Company Name Submitting Bid

Pit/Quarry Name and Location: \_\_\_\_\_

Anticipated Date Material Will Be Available: \_\_\_\_\_

County Pickup and Haul				
Item No.	Item	Estimated Quantity	Unit Price In Figures	Amount of Bid
1A	¾ Inch	400 Tons @	\$ _____ / Ton =	\$ _____
<b>TOTAL BID PRICE:</b>				<b>\$</b>

Bid includes a Loader and Operator (circle one):    Y   or   N

# OFFICIAL BID FORM

## Crushed Aggregate Production for Chip Seal MnDOT FA – 2.5 Douglas County Highway Department

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\_\_\_\_\_  
Company Name Submitting Bid

Pit/Quarry Name and Location: \_\_\_\_\_

Anticipated Date Material Will Be Available: \_\_\_\_\_

Have/Will chips be run through a wash plant? Y or N

<b>County Pickup and Haul</b>				
Item No.	Item	Estimated Quantity	Unit Price In Figures	Amount of Bid
1A	MN FA2.5	800 Tons @	\$ _____ / Ton =	\$ _____
<b>TOTAL BID PRICE:</b>				<b>\$ _____</b>

FA -2.5 Chip – See Mn Special Provisions – SP2005 Book for full specification

Sieve Size	(% passing)	QC Range %
12.5 mm [1/2 inch]	100	
9.5 mm [3/8 inch]	100	5
6.3 mm [1/4 inch]	0 – 80	7
4.75 mm [#4]	0 - 50	7
2.36 mm [#8]	0 - 5	4
1.18 mm [#16]	---	4
300 um [#50]	---	4
150 um [#100]	---	4
75 um [#200]	0.0 – 1.0	
% Shale Mn/DOT 1209	5	
Flakiness Index, max %, FHL T508	25	

Bid includes a Loader and Operator (circle one):    Y    or    N

**Price per ton to haul to Bellwood Pit Road/USH 2**                      \$ \_\_\_\_\_



**SPECIAL PROVISIONS  
DIVISION A**

A-1           Governing Specifications

The Wisconsin Department of Transportation "Standard Specifications for Highway and Structure Construction," 2023 Edition, as amended by Supplemental Specifications, shall apply on this contract except as modified or altered in the following special provisions.

A-2           Proposal Requirements and Conditions

The bidder, signing and submitting this proposal, agrees and declares as a condition thereof, to be bound by the following conditions and requirements. **Proposals must be fully completed on the attached official bid form to be considered.**

The bidder declares that they have carefully examined the site of, and the proposal, plans, specifications and contract forms for the work contemplated, and it is assumed that the bidder has investigated and is satisfied as to the conditions to be encountered, as to the character, quality, and quantities of work to be performed and materials to be furnished, and as to the requirements of the specifications, special provisions and contract. It is mutually agreed that submission of a proposal shall be considered conclusive evidence that the bidder has made such examination.

The bidder declares that they understand that the **estimate of quantities** in the attached schedule **is approximate** only and that the attached quantities may be greater or less in accordance with the specifications.

The bidder agrees to perform the said work, for and in consideration of the payment of the amount becoming due on account of work performed, according to the unit prices bid in the following schedule, and to accept such amounts in full payment of said work.

The bidder declares that all of the said work will be performed at their own proper cost and expense, that they will furnish all necessary materials, labor, tools, machinery, apparatus, and other means of construction in the manner provided in the applicable specifications and the approved plans for the work together with all standard and special designs that may be designed on such plans, and the special provisions in the contract of which this proposal will become a part, if and when accepted. The bidder further agrees that the applicable specifications and all plans and working drawings are made a part hereof, as fully and completely as if attached hereto.

**SPECIAL PROVISIONS  
DIVISION B**

B-1 (103.2) Award of Contract

The provisions of Specification 103.2 are hereby supplemented by the following:

As a condition precedent to the award of contract, the bidder shall furnish proof that he is in compliance with Wisconsin Statutes 102.07 P8 (b.).

B-2 Basis of Payment

The County will pay for measured quantities at the contract unit price per ton. Quantities will be measured from contractor supplied weight tickets from a certified scale.

B-3 Safety and OSHA Requirements

The contractor and subcontractors agree to hold the County harmless against any citation, penalty or claim arising under alleged violation(s) of Safety and Health covered under Wisconsin laws, rules and regulations. The contractor assumes full responsibility to provide his employees and inspectors of the County with a safe and healthful work place within the boundaries of the project area(s) through the use of proper signing, flagmen, employee right to know and other necessary protective procedures

B-4 Contractor's and Subcontractor's Insurance

Contractor hauling, placing and shaping 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.

The Contractor shall not commence work under this contract until he has obtained all the insurance required under this paragraph and such insurance has been approved by the County of Douglas, nor shall the Contractor allow any subcontractor to commence work on his subcontract until the insurance required of the subcontractor has been so obtained and approved.

**PROOF OF CARRIAGE OF INSURANCE:** The Contractor shall furnish the County of Douglas with certificates showing the type, amount, class of operations covered, effective dates and dates of expiration of policies.

**SPECIAL PROVISIONS  
DIVISION B  
(CONTINUED)**

WORKER'S COMPENSATION INSURANCE: For all his employees employed at the site of the Project and, in case any work is sublet, the Contractor shall require the subcontractor to provide Worker's Compensation Insurance for all his employees.

B-5                    Responsibility for Damage Claims

The Contractor shall indemnify and save harmless the State of Wisconsin, the County of Douglas, their officers and employees from all suits, actions and claims of any character brought because of injuries or damages received or sustained by any person, persons or property on account of the operations of the said Contractor; or on account of or in consequence of any act or omission, neglect, or misconduct of said Contractor; or because of any claims arising or amounts recovered from infringements of patent, trademark or copyright; or because of any claims arising or amounts recovered under the Worker's Compensation Act; or under any other law, ordinance, order or decree.

**SPECIAL PROVISIONS  
DIVISION C**

C-1           Aggregates

The material to be provided under this contract is to be used for crushed aggregate base course for road base and shouldering. WI/DOT specification 305 Dense Graded Base shall be adhered to.

C-2           Increased or Decreased Quantities of Work

The County reserves the right to increase or decrease the by the amount of 20% without any adjustment in the unit price.

C-3           Material Acceptance

The County will accept material based on test results from production testing as per State of Wisconsin Standard Specifications and Construction and Materials Manual. The contractor shall provide to the County test results from for each type of material. Random verification testing will be performed by the County.

C-4           Nonconforming Material

Douglas County does not want material that does not meet contract specifications and reserves the right to reject any and all nonconforming material.

C-5           Measurement of Quantities

Material will be measured by the weight of material per ton from a certified scale.

**DOUGLAS COUNTY  
HIGHWAY DEPARTMENT  
CONTRACT**

**2023**

**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 22nd day of February 2023, in the office of the Douglas County Highway Department, 7417 S. County Road E, Hawthorne, Wisconsin 54873. Bids will be publicly opened and read aloud at that time. Contract documents may be obtained via [www.douglascountywi.org/2023highwaybids](http://www.douglascountywi.org/2023highwaybids) 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): 33,000 to 36,000 tons

Bituminous Material for Tack Coat: 4,500 gallons

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

Pulverizing (26 ft. wide): 145,700 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 January 30, 2023  
Name: Jason J. Jackman  
Title: Highway Commissioner

**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 22nd day of February 2023 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, 2023.

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, & D)** – Contractor to provide unit prices for production of materials to be hauled and placed by Douglas County.

**Bid Schedules A-1 (C)** – Contractor to provide unit prices to perform the work. County will close CTH D to thru traffic during construction.

**Bid Schedules A-1 (E)** – 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 (F& 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 directed 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 2023**  
**ASPHALT PRODUCTION – 10,000 Ton**

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(Company Name)

**Project #33130-233-010 Location: CTH U (Pulverize and Pave)**  
**USH 2 to CTH UU (2.8 miles)**

Asphalt Plant Location: \_\_\_\_\_

Indicate Plant Availability Schedule: \_\_\_\_\_

<b>Item No.</b>	<b>Estimated Quantity</b>	<b>Unit Prices In Figures</b>	<b>Total Amount Of Bid</b>
1. Asphaltic Concrete Pavement Type HMA LT 58-28	5000 – 10,000 tons	\$ _____ Per Ton	\$ _____
2. Asphaltic Concrete Pavement Type HMA LT 58-34	5,000 – 10,000 tons	\$ _____ Per Ton	\$ _____
3. Asphaltic Concrete Pavement Type WMA LT 58-28	5,000 – 10,000 tons	\$ _____ Per Ton	\$ _____
4. Asphaltic Concrete Pavement Type WMA LT 58-34	5,000 – 10,000 tons	\$ _____ Per Ton	\$ _____
5. Asphaltic Concrete High RAM Spec. Pavement Type LT 58-28	5,000 – 10,000 tons	\$ _____	\$ _____
Pavement Type LT 58-34	5,000 - 10,000 tons	\$ _____ Per Ton	\$ _____
6. Bituminous Material for Tack Coat (material only)	1,200 gallons	\$ _____ Per Gallon	\$ _____

Indicate location for Tack  
Coat pick up: \_\_\_\_\_

Comments: \_\_\_\_\_

**A-1(B)**  
**DOUGLAS COUNTY**  
**BID SCHEDULE 2023**  
**ASPHALT PRODUCTION – 23,000 Ton**

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(Company Name)

**Project #33130-231-010 Location: CTH Y (Pulverize & Pave)**  
**Gordon Dam Park to USH 53 (6.82 miles)**

Asphalt Plant Location: \_\_\_\_\_

Indicate Plant Availability Schedule: \_\_\_\_\_

<b>Item No.</b>	<b>Estimated Quantity</b>	<b>Unit Prices In Figures</b>	<b>Total Amount Of Bid</b>
1. Asphaltic Concrete Pavement Type HMA LT 58-28	11,500 – 23,000 tons	\$ _____ Per Ton	\$ _____
2. Asphaltic Concrete Pavement Type HMA LT 58-34	11,500 – 23,000 tons	\$ _____ Per Ton	\$ _____
3. Asphaltic Concrete Pavement Type WMA LT 58-28	11,500 – 23,000 tons	\$ _____ Per Ton	\$ _____
4. Asphaltic Concrete Pavement Type WMA LT 58-34	11,500 – 23,000 tons	\$ _____ Per Ton	\$ _____
5. Asphaltic Concrete High RAM Spec. Pavement Type LT 58-28	11,500 – 23,000 tons	\$ _____	\$ _____
Pavement Type LT 58-34	11,500 – 23,000 tons	\$ _____ Per Ton	\$ _____
6. Bituminous Material for Tack Coat (material only)	2,900 gallons	\$ _____ Per Gallon	\$ _____

Indicate location for Tack Coat pick up: \_\_\_\_\_

Comments: \_\_\_\_\_

**A-1(C)**  
**DOUGLAS COUNTY**  
**BID SCHEDULE 2023**

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(Company Name)

**Project #33130-5299-010 Location: CTH D (Mill (remove) and Pave 4-inches)**  
**1 mile north of CTH B (1,100 feet)**

County will close CTH D to thru traffic during construction

Item No.	Description	Unit	Approx. Quantity	Unit Price	Total Price
204.0110	Removing Asphaltic Surface	SY	2933	_____	_____
211.0101	Prepare Foundation for Asphaltic Paving	EACH	1	_____	_____
305.0110	Base Aggregate Dense 3/4-Inch	TON	100	_____	_____
455.0605	Tack Coat	GAL	147	_____	_____
460.5223	HMA Pavement 3 LT 58-28 S	TON	700	_____	_____
619.1000	Mobilization	EACH	1	_____	_____
690.0150	Sawing Asphalt	LF	48	_____	_____

Total Bid Amount (the sum of all total prices) shall be:

\$ \_\_\_\_\_

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Comments: \_\_\_\_\_

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**A-1(D)**  
**DOUGLAS COUNTY**  
**BID SCHEDULE 2023**  
**ASPHALT PRODUCTION – 1,600 Ton**

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(Company Name)

**Project #33130-452-008 Location: CTH E (Overlay)**  
**Orchard Drive South (1.0 mile)**

Asphalt Plant Location: \_\_\_\_\_

Indicate Plant Availability Schedule: \_\_\_\_\_

<b>Item No.</b>	<b>Estimated Quantity</b>	<b>Unit Prices In Figures</b>	<b>Total Amount Of Bid</b>
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)	400 gallons	\$ _____ Per Gallon	\$ _____

Indicate location for Tack Coat pick up: \_\_\_\_\_

Comments: \_\_\_\_\_

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**A-1(E)**  
**DOUGLAS COUNTY**  
**BID SCHEDULE 2023**  
**ASPHALT PRODUCTION – 1,500+/- Ton**

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(Company Name)

**Project Location: Overlay/Wedging in Various Locations**

Asphalt Plant Location:

***Plant 41 - Superior***

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<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: \_\_\_\_\_

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**A-1 (F)**  
**DOUGLAS COUNTY**  
**BID SCHEDULE 2023**

**ASPHALT PRODUCTION (COLD MIX)**

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**Asphaltic Concrete Cold-Mix (SC500 oil)**

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(Company Name)

(Provide asphalt bid price for each proposed plant location)

<b>Location #1 (list below)</b>	<b>Estimated Quantity</b>	<b>Unit Prices In Figures</b>	<b>Total Amount Of Bid</b>
	500 ton	\$ _____ Per Ton	\$ _____
<b>Location #2 (list below)</b>	500 ton	\$ _____ Per Ton	\$ _____

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**A-1 (G)**  
**DOUGLAS COUNTY**  
**BID SCHEDULE 2023**

**ASPHALT PRODUCTION (COLD MIX)**

**Asphaltic Concrete Cold-Mix (Taconite Tailings)**

\_\_\_\_\_  
(Company Name)

(Provide asphalt bid price for each proposed plant location)

<b>Location #1 (list below)</b>	<b>Estimated Quantity</b>	<b>Unit Prices In Figures</b>	<b>Total Amount Of Bid</b>
	400 ton	\$ Per Ton	\$
<b>Location #2 (list below)</b>	400 ton	\$ Per Ton	\$

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**P-1**  
**DOUGLAS COUNTY**  
**BID SCHEDULE 2023**  
**PULVERIZATION – 145,700 s.y.**

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<b>Project</b>	<b>Estimated Quantity</b>	<b>Unit Prices In Figures</b>	<b>Total Amount Of Bid</b>
33130-233-010 - CTH U – USH 2 to CTH UU - (2.8 miles)	40,900 s.y.	\$ Per s.y.	\$
33130-350-010 - CTH Y – Gordon Dam Park to USH 53 – (6.82miles)	104,800 s.y.	\$ Per s.y.	\$
	s.y.	\$ Per s.y.	\$
	s.y.	\$ Per s.y.	\$
	s.y.	\$ Per s.y.	\$
	s.y.	\$ Per s.y.	\$

**Price per S.Y. to be subtracted if County hauls Pulverizer between projects**  
**\$\_\_\_\_\_per s.y. (subtracted from bid amount)**

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



## S-1

### **SPECIFICATIONS**

#### **GENERAL**

All contracting procedures work and materials supplied under this proposal shall conform to the Standard Specifications for Highway and Structure Construction, 2023 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 locations for 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 15<sup>th</sup>. Not less than 70% of quantity shall be available prior to September 15, 2023. 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.