

PHONE 715-219-4012

FAX: 715-627-6357

**LANGLADE COUNTY HIGHWAY DEPARTMENT
BRIAN BRAUN, HIGHWAY COMMISSIONER
1521 ARCTIC ST.
ANTIGO, WI. 54409**

NOTICE TO CONTRACTOR

LANGLADE COUNTY HIGHWAY DEPARTMENT REQUEST FOR PROPOSALS

GRAVEL CRUSHING

DUE: 3:00 p.m. March 21st 2022

For Further Details or Questions Contact: Brian Braun (715) 219-4012

Email acceptable: please copy both: bbraun@co.lanlade.wi.us and jsteger@co.lanlade.wi.us

By order of the Langlade County Highway Committee.

Brian Braun, Commissioner
bbraun@co.lanlade.wi.us
Langlade County Highway Department

County _____	Name of Project _____
LANGLADE	GRAVEL CRUSHING

This proposal, submitted by the undersigned contractor to the Langlade County Highway Commission, in accordance with the request for proposal, is to produce all materials per specifications in sites provided by Langlade County, and to do and perform all work for the projects designated, with production to begin production of "Bituminous 1/2-Inch (single aggregate)" no later than June 6, 2022 and to be completed in accordance with the proposal requirements and conditions.

AFFIDAVIT:

STATE OF WISCONSIN

COUNTY OF LANGLADE

The undersigned contractor, being duly sworn, does depose and say that he is an authorized representative of

_____ OF _____

Sole Trader Partnership Joint Venture Corp.

and that the said contractor has examined and carefully prepared his proposal from the plans and specifications and has checked the same in detail before submitting said proposal and that the contractor or his agents, officer, or employees have not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint or free competitive proposing in connection with this proposal.

_____ Title: _____
CONTRACTOR MUST SIGN ON THIS LINE

Type or print on this line

Subscribed an sworn to before me this Day _____

My Commission expires: Date County, WI

FOR HIGHWAY DEPT. USE ONLY

Notice of Award Dated _____

TYPE OF WORK: Aggregate Crushing and Stockpiling.

List three (3) customers for which the above named company has completed similar work

- 1.) _____ . Contact _____ phone _____
- 2.) _____ . Contact _____ phone _____
- 3.) _____ . Contact _____ phone _____

TERMS AND CONDITION FOR SUBMITTING PROPOSALS

1. The contractor, signing and submitting this proposal, agrees and declares as a condition thereof, to be bound by the following conditions and requirements.
2. The Langlade County, in its determination of the successful contractor, shall be the sole judge and final authority in determining the suitability and compliance with specifications of the project.
3. The contract for the project shall consist of the following parts: Request for Proposals, Terms and Conditions for Submitting Proposals, Specifications, Proposal and Notices of Award of Contract.
4. The County Highway Committee reserves the right to reject any and all proposals and to disregard any informality in the proposals when, in the opinion of the County Highway Committee, the best interests of the County will be served by such action.
5. The County Highway committee also reserves the right to reject the proposal of a contractor who has previously failed to perform or complete on time a contract of a similar nature, or of a firm who, in the judgement of the County Highway Committee is not in a position to perform a contract.
8. Contractors may attach such additional information to their proposal, as they deem advisable or necessary to assist the Highway Committee in assembling comparative proposals.
9. The Highway Committee reserves the right to consider all proposals for a period not to exceed Ten (10) days from the date of opening. Langlade County will either award the contract or reject all proposals.
10. Contractors may withdraw their proposals at any time prior to the time specified in the request for proposals, as the closing time for the receipt of proposals. No proposal will be opened which has not been received before the specified closing time for the receipt of proposals.
11. If any person contemplating submitting a proposal is in doubt as to the true meaning of any part of specifications or other proposed agreements, he may submit to the Highway Commissioner a written request for an interpretation thereof. The person submitting the request will be responsible for its prompt delivery. Any interpretation of the Specifications or other proposed agreements will be made only by an addendum duly issued. A copy of such addendum will be mailed or delivered to each person receiving a set of such Specifications and to such other prospective contractors as shall have requested that they be furnished with a copy of such addendum. Failure on the part of the prospective contractor to receive a written interpretation prior to the time of the opening of proposals will not be grounds for withdrawal of the proposal.

12. The contractor declares that he has carefully examined the site of, and the proposal, plans, specifications, and contract forms for the work contemplated, and it is assumed that the firm has investigated and is satisfied as to the specifications, special provisions and contract. It is mutually agreed that submission of a proposal shall be considered conclusive evidence that the contractor has made such examination.
13. The contractor declares that he understands 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.
14. The contractor 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 proposed in the following schedule, and to accept such amounts in full payment of said work.
15. The contractor declares that all of the said work will be performed at his own proper cost and expense. He 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. Also, all standard and special designs that may be designated on such plans, and the special provisions in the contract of which this proposal will become a part, if and when accepted. The contractor 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.
 - A. Contractor's Quality Control. All samplings shall be the Contractor's responsibility.
 - (1) Personnel Requirements - The contractor shall provide at least one (1) WisDot Certified Technician to conduct sampling and testing.
 - B. Quality Assurance. The Highway Department will provide quality assurance and acceptance programs. A WisDot Certified Aggregate Technician I shall conduct the Highway Department's quality assurance program.
 - C. Required Sampling and Testing for Aggregate Production. When the Contractor is producing aggregate for the Langlade County Highway Department, samples shall be selected randomly for testing at a frequency not less than indicated below. Samples shall be split and identified as to provide comparison. Contractor will furnish documentation for samples tested and split samples as requested by the Langlade County Aggregate Technician.
 - D. Frequency.

Initial start-up of production, one test per 1,000 tons until running average within specification limits. After running average of production is within limits, frequency of testing per table below.

<u>Daily Production (Tons)</u>	<u>Number of Tests Per Day</u>
0 - 1500	1
1500 +	2

16. The contractor declares that if he is awarded the contract, he will execute the contract agreement, begin crushing on or prior to June 6, 2022 and complete the work as soon as possible. Start and finish dates may be altered with the consent of the Highway Commissioner but, in no situation by more than one week.

18. A proposal made by a corporation must be signed in a legal manner in the name of the corporation by an officer whose name and title shall be stated, or by some other authorized representative of the corporation submitting the proposal and the corporation's official address must be stated.

A proposal made by a company or firm, must be signed in a legal manner in the name of such company or firm by an authorized officer, member, or representative, whose name and representative capacity shall be stated, and the official address must be stated.

A proposal made by an individual must be signed by the individual, or signed in the name of the individual by his authorized representative submitting the proposal. The name and representative capacity of such representative shall be stated together with the principal's address.

19. Within one week of receipt of the Notice of Award of Contract, the successful contractor shall file with the Highway Commissioner evidence that it is protected by proper liability insurance. CGL/General Liability (Bodily injury/Personal injury, Property damage) Insurance shall have minimum limits of \$1,000,000.00 each occurrence, Combined single limit. Automobile liability – owned/hired/non-owned vehicles (Bodily injury/Property damage) minimum limits of \$1,000,000.00 each occurrence, Combined single limit. It must name "Langlade County" as additional insured.

The contractor, if awarded the contract, shall pay all claims as required by Section 779.14, Statutes of Wisconsin, and shall be subject to and discharge all liabilities for injuries pursuant to Chapter 102 of the Wis. Statutes, and all acts amendatory thereto. He shall further be responsible for any damages to property or injury to persons occurring through his own negligence or that of his employees or agents, incidental to the performance of work under this contract, pursuant to the Standard Specifications of Road and Bridge Construction applicable to this contract.

20. In connection with the performance of work under this contract, the contractor agrees not to discriminate against any employee of applicant for employment because of age, race, religion, color, handicap, sex, and physical condition, developmental disability as defined in S. 51.01(5) or national origin. This provision shall include, but not be limited to the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff, or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. The contractor further agrees to take affirmation action to ensure equal employment opportunities. The contractor agrees to post in conspicuous places, available for employees and applicants for employment, notices to be provided by the contracting officer setting forth the provision of the nondiscrimination clause.

21. Langlade County will pay for the work covered by this contract upon its completion and approval by the County Highway Commissioner.

22. The Highway Commissioner and Highway Committee reserve the right to adjust production quantities, with approval of the selected contractor, in order to match the needs of Highway Department's operations.

PROPOSAL SPECIFICATION:

1. Bituminous Aggregates shall meet the specifications on the attached ½” sieve analysis report, Aggregate gradation shall meet on the current Langlade County Hot Mix Asphalt Design. (See Attached Report of test of Bituminous mixture JMF Limits)
2. 1” minus (old Grade #2) WisDot Crushed Aggregate Base Course Specifications, gradation shall conform to the QMP testing and acceptance requirements for base course for the State of Wisconsin, Department of Transportation, Standard Specification for Road and Bridge Construction.
3. Approximate quantities and gradation of aggregate for bituminous road mix shall be stockpiled as noted below and locations for said stockpiles to be confirmed with the Highway Commissioner or Patrol Superintendent:

Doucette Pit (CTH A)

1.)35,000 Tons Bituminous 1/2-Inch (single aggregate) E-1 Mix

1A.) Alternate price for 45,000 Tons Bituminous 1/2-Inch (single aggregate) E-1 Mix

Begin Pit (Begin Rd. north of CTH J)

1.) 15,000 Tons 1” minus (Grade #2) WisDot Crushed Aggregate Base Course

1A.) Alternate price for 25,000 Tons 1” minus (Grade #2) WisDot CABC

Cuellar Pit (Rosio Rd. east of CTH S)

2.) 15,000 Tons 1” minus (Grade #2) WisDot Crushed Aggregate Base Course

1A.) Alternate price for 25,000 Tons 1” minus (Grade #2) WisDot CABC

Stockpiling may be done with stacking conveyors, loaders, or trucks at the contractor’s option. Regardless of the method of stockpiling used, segregation of material shall not be allowed. The top of the stockpile shall be sloped so as to allow effective runoff of any water from storms or snowmelt.

4. Basis of Payment. Payment shall be made by the Ton. The contractors shall have a belt scale, portable scale, or other approved comparable device for scaling the quantities produced. It shall be checked in the presence of the County Highway Department's personnel at or near the start of production operations. Langlade County Highway Department reserves the right to have stockpiles cross-sectioned for assurance of quantities. Langlade County Maintains two (2) certified truck scales than can be utilized for comparison/calibration.
5. Royalty: N/A: all materials to be produced in Langlade County pits
6. Hours of Production. Aggregate production will be limited to within the hours of 6:00 A.M. and 7:00 P.M., unless authorized by the Highway Commissioner or Patrol Superintendent.
7. Sub-Contracting. Successful contractor will not sub contract any work covered under this contract without prior written permission from the Highway Commissioner, Langlade County.
8. The entire working face (length and depth) of the bank shall be utilized to the greatest extent possible while still maintaining gradation requirements.
9. Clean-up. The pit shall be left in a condition that allows for future crushing in a safe and stable manner. All disturbed banks shall be left in a safe condition. The set up area after crushing shall be leveled and ready for future crushing.
10. Stockpiling of crushed material and disposal of waste material will be placed per Commissioner or Patrol Superintendent instruction.
11. Contractor required to comply with all MSHA requirements and have Wisconsin DNR permitted crushing equipment with (FID number) All air emission reporting and air emission fees are the responsibility of the contractor. Contractor is required to have and follow a fugitive dust control plan.

Langlade County Highway Department

SIEVE ANALYSIS FOR MEASURE OF FINE AND COARSE AGGREGATES

Condition of Sample: OK					Project:	
			H	Contract	County Langlade	
Deposit Identification Doucette Pit					Test Method: AASHTO T11/T27 & Fractured Particle as DOT modified	
					Contractor and/or Producer Langlade County	Sample No. 3
<input checked="" type="checkbox"/>	Crushed Stone	<input type="checkbox"/>	Base Crs	<input type="checkbox"/>	3" dgbc	Sampled at _____ Time Sampled _____ Date _____
<input checked="" type="checkbox"/>	Crushed Gravel	<input checked="" type="checkbox"/>	1/2 Bit	<input type="checkbox"/>	1 1/4 dgbc	
<input type="checkbox"/>	Blend	<input type="checkbox"/>		<input type="checkbox"/>	3/4" dgbc	Materials accepted at _____ Belt> _____ Stock Pile> <input checked="" type="checkbox"/> _____ Roadway> _____ Time Tested _____
<input type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>	1/2 bit	

MOISTURE CONTENT			
Weight of Sample (moist)	4,500	Weight of Total Sample (dry, unwashed)	4,350
Weight of Sample (dry)	4,350	Weight of R-no.4(dry, unwashed)	1,504 = 0.346 (A)
Moisture Loss	150	Weight of P-no.4(dry,unwashed)	2,846 = 0.654 (B)
% Moisture	3.45%		

R-4 MATERIAL	P-4 MATERIAL	TOTAL MATERIALS (% Passing)
Washed: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Washed: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
wt. = 1,504	wt. = 690 <small>(min. 500 gms.)</small>	

Sieve	Weight Retained	% Retained	%Pass (C)	Weight Retained	% Retained	%Pass (D)	R-4 (A)(C)	P-4 (B)(D)	Dry Sieved	Corr. Factor	Corr. or Washed Results	Spec.	
												Low	High
3"	0	0.0%	100.0%	0	0.0%	100.0%	34.6%	65.4%		#####	100.0%		
1"	0	0.0%	100.0%	0	0.0%	100.0%	34.6%	65.4%		#####	100.0%		
3/4"	0	0.0%	100.0%	0	0.0%	100.0%	34.6%	65.4%		#####	100.0%		
1/2"	50	3.3%	96.7%	0	0.0%	100.0%	33.4%	65.4%			98.9%	93.8	100
3/8"	520	34.6%	65.4%	0	0.0%	100.0%	22.6%	65.4%			88.0%	83.8	94.8
#4	1,446	96.1%	3.9%	0	0.0%	100.0%	1.3%	65.4%			66.8%	60.8	71.8
#8	1,490	99.1%	0.9%	114	16.5%	83.5%	0.3%	54.6%			54.9%	48.4	58.4
#30	1,492	99.2%	0.8%	324	47.0%	53.0%	0.3%	34.7%			35.0%	28.1	36.1
#50	1,494	99.3%	0.7%	530	76.8%	23.2%	0.2%	15.2%			15.4%	11.9	19.9
200	1,498	99.6%	0.4%	658	95.4%	4.6%	0.1%	3.0%			3.2%	2.4	6.4
In pan	2	0.0013	0.9987	4	0.0058	0.9942	0.3453	0.6505					

R-4 FRACTURE COUNT Fracture Particles _____ Total Particles _____ % Fracture _____	PLASTICITY CHECK Can P-40 be rolled into 1/8" thread when moist? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Weight/c.y. = _____
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Note: If test does not meet contract requirement notify Project Engineer and indicate the action taken

Sampled By: Justin Resch **Tested BY:** Justin Resch

Remarks:



REPORT OF TEST OF BITUMINOUS MIXTURE

PROJECT: 2021 Construction Projects

REPORT TO:
Langlade County Highway Department
1521 Arctic Street
Antigo, WI 54409

AET REPORT NO: AET-0022475

ATTN: Brian Braun

AET JOB NO: P-0004197

DATE: July 6, 2021

SAMPLE NUMBER: 1
DATE SAMPLED: June 30, 2021
LOCATION: Production Sample
SAMPLE BY: AET

Mix Spec: WisDOT 460
Mix ID: Lang-051
Mix type: 4LT
AC %: 6.0
GSB: 2.696

TEST RESULTS:

Rice Density (Gmm), pcf AASHTO T 209
Gyratory Density (Gmb), pcf AASHTO T245
Voids, %
Asphalt Content, % AASHTO T164
Voids in Mineral Aggregate, %

2.487 154.8
2.400 149.4
3.5
6.1
16.4

JMF LIMITS
460.2.8.2.1.5

3 - 5
Min. 5.7
Min 14.0

Mechanical Analysis, AASHTO T30

Sieve Size	PERCENT PASSING BY WEIGHT	JMF LIMITS 460.2.8.2.1.5
1" (25.4mm)	100.0	
3/4" (19.0mm)	99.0	93.4 - 100
1/2" (12.5mm)	88.0	83.9 - 94.9
3/8" (9.5mm)	66.3	61.2 - 71.2
#4 (4.75mm)	53.6	47.3 - 57.3
#8 (2.36mm)	44.1	39.3 - 47.3
#16 (1.18mm)	33.1	27.6 - 35.6
#30 (600µm)	15.2	
#50 (300µm)	7.2	
#100 (150µm)	4.6	2.6 - 6.6
#200 (75µm)		

REMARKS: Sample 1 meets JMF limits in 460.2.8.2.1.5 of the WisDOT Standard specifications, based on 4.0% air void design.

American Engineering Testing, Inc.

Paul Michlig
Paul Michlig
Manager, Construction Services
WisDOT HMA MD (#100081)

#1 DOUCETTE PIT



#2 BEGIN PIT



#3 CUELLAR PIT



**Langlade County Highway Department
1521 Arctic St. Antigo, WI 54409**

Data on Gravel Pits - Number, Name and Location

1. Doucette Pit – Located on CTH A north of CTH O. * Location Specific: Pit has been stripped and stockpile area prepared. County was able to meet specifications from bank run, no rejecting of fines.
2. Begin Pit – Located on Begin Rd. north of CTH J. *Location Specific: Pit has been stripped and stockpile area prepared. County was able to meet CABC specifications from bank run without rejecting fines. Oversize material stockpile area on site.
3. Cuellar Pit – Located on Rosio Rd. east of CTH S. *Location Specific: Pit has been stripped, stockpile area on upper and middle level. Blend stone available (in stockpile), fines may need to be rejected to meet specifications. Fines should be screened to meet requirement for salt sand. Include price per ton/yd for stockpiled salt sand

Pit No.	Quantities	In Stock Pile TOTAL COST
1.	1/2" 35,000 Tons single aggregate for asphalt	\$ _____
1a.	1/2" 45,000 Tons single aggregate for asphalt	\$ _____
2.	15,000 Tons of 1 inch Grade 2 CABC	\$ _____
2a.	25,000 Tons of 1 inch Grade 2 CABC	\$ _____
3.	15,000 Tons of 1 inch Grade 2 CABC	\$ _____
3a.	25,000 Tons of 1 inch Grade 2 CABC	\$ _____
3.	price per cu.yd. for stockpiled reject sand to be used as salt/sand	\$ _____
	Price per ton for loading County trucks while operating in pit	\$ _____

*Additional price per \$1,000.00 of awarded contract amount if a PERFORMANCE BOND is requested.
_____ per \$1,000.00 of contract amount.

*Prices should reflect a minimum award of items 1,2,3 the alternate items are to determine if there is a savings available if a larger quantity were to be awarded.

*Production of 1/2" single aggregate BIT Anticipated Start Date: _____

COMPANY NAME: _____ AGENT: _____

ADDRESS: _____ PHONE: _____