

**INVITATION  
TO BID**

BID DATE: 01/04/2021

**PLEASE REFER TO BID NO. 2021-004**

**QUOTE NOT LATER THAN: 1/13/2021 BY 4:00 PM  
(EST)**

TO:  
VENDOR NAME:  
ADDRESS:

FROM:  
PURCHASING DEPARTMENT  
COUNTY OF BERRIEN, MICHIGAN  
ADMINISTRATION CENTER  
701 MAIN STREET  
ST. JOSEPH, MICHIGAN 49085

CONTACT:  
TELEPHONE #:  
EMAIL:

**PLEASE INDICATE "BID NO. 2021-004" ON OUTSIDE OF SEALED ENVELOPE TO INSURE PROPER  
BID PLACEMENT.** DELIVERY REQUIREMENTS: AS PER SPECIFICATIONS

*The Berrien County Board of Commissioners reserves the right to reject any and all bids or make any deviations  
deemed in the best interest of Berrien County.*

Quality: All materials/services furnished must be the best of their respective kinds (unless otherwise specified) and will be subject to our inspection and approval after delivery. If materials are rejected it will be held for disposition at your risk and expense.

QUANTITY	DESCRIPTION	PER M PRICE	TOTAL
	<p><b><u>REQUEST FOR BID ON THE FOLLOWING:</u></b></p> <p>Aggregate</p> <p>PLEASE SEE ATTACHED SPECIFICATIONS</p> <p><b><u>PLEASE SEND TWO (2) COPIES OF BID PROPOSAL</u></b></p>		

QUANTITY	DESCRIPTION	PER M PRICE	TOTAL
	<p>PURSUANT TO MICHIGAN PUBLIC ACT 517 OF 2012, AN IRAN-LINKED BUSINESS IS NOT ELIGIBLE TO SUBMIT A BID FOR THIS RFP. FURTHER, <b>EACH BID SUBMISSION <u>MUST</u> INCLUDE WRITTEN CERTIFICATION BY THE BIDDER THAT THE BIDDER IS NOT AN IRAN LINKED BUSINESS (SEE ATTACHED FORM).</b> A BID SUBMISSION WITHOUT THE REQUIRED WRITTEN CERTIFICATION MAY BE REJECTED AS INCOMPLETE AND VIOLATIVE OF LAW. A SUSTAINED DETERMINATION BY THE COUNTY THAT A BIDDER HAS SUBMITTED A FALSE CERTIFICATION OF BEING AN IRAN LINKED BUSINESS MAY RESULT IN THE CANCELLATION OF AN EXISTING CONTRACT, A CANCELLATION OF INTENT TO ENTER INTO A NEW CONTRACT, AND/OR REPORTING OF THE BIDDER TO THE STATE ATTORNEY GENERAL, AND POSSIBLE FINES AND COSTS, AND BAR FROM FURTHER BIDDING ON COUNTY RFP'S FOR AN ADDITIONAL 3 YEARS, AS PROVIDED UNDER P.A. 517 OF 2012.</p> <p>MEMBER OF HPS (HOSPITAL PURCHASING SERVICES), STATE OF MICHIGAN MIDEAL PURCHASING PROGRAM, AND NATIONAL JOINT POWERS ALLIANCE</p> <p><b>ANY QUESTIONS REGARDING BID SPECIFICATIONS, PLEASE CONTACT ADRI BOONE/DON GEISLER AT 269-925-1196 ext 4410 or <a href="mailto:aboone@bcroad.org">aboone@bcroad.org</a></b></p> <p>ALL OTHER QUESTIONS REGARDING THE BID PROCESS, PLEASE CONTACT THE PURCHASING DEPT. AT 269-983-7111 EXT. 8295</p>		

*Jake Litaker*

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JAKE LITAKER  
jlitaker@berriencounty.org  
FINANCIAL ACCOUNTANT/ANALYST  
PHONE: 269-983-7111 EXT. 8295  
FAX 269-982-8668

BIDDERS NAME: \_\_\_\_\_

BIDDERS PHONE NUMBER: \_\_\_\_\_

BID DATE: \_\_\_\_\_



# BERRIEN COUNTY

## ROAD DEPARTMENT

**PROPOSAL AND SPECIFICATIONS**

**FOR**

**AGGREGATES**

**Purchasing Department  
County of Berrien, Michigan  
Administration Center  
701 Main Street  
Saint Joseph, MI 49085  
1-269-983-7111  
[www.berriencounty.org](http://www.berriencounty.org)**

# BERRIEN COUNTY ROAD DEPARTMENT

## SPECIFICATIONS

### FINE AGGREGATES - TRAP ROCK AND ALTERNATIVES

#### INTRODUCTION

The Berrien County Road Department (BCRD) invites qualified bidders to submit proposals to furnish and deliver FINE AGGREGATES within Berrien County.

The bid prices are to remain firm through **October 31<sup>st</sup>, 2021**.

#### REQUIREMENTS

Specifications describe the furnishing and delivery of FINE AGGREGATES. Material must meet the parameters of the gradation chart listed in the specifications.

BCRD will be testing delivered material randomly to ensure material meets described specifications. Material not meeting BCRD specification will be rejected at no expense to BCRD.

The deliveries shall begin one week after receipt of purchase order. The two thirds (2/3) of the amount ordered shall be delivered by **April 30<sup>th</sup>, 2021**. The remaining third (1/3) shall be delivered by **June 1<sup>st</sup>, 2021**. **Contractor will be required to wash any aggregate delivered after June 1<sup>st</sup>, 2021 and provide documentation.**

The quantities in the Price Schedule are estimated quantities only and may be changed with no change in the per ton price.

#### QUANTITY, DELIVERY & SPECIFICATIONS

1. Bids will be received for Aggregate delivered to stockpiles at each of the County Road Department Yards listed in the Price Schedule.  
The bid prices are to remain firm through **October 31<sup>st</sup>, 2021**.  
The deliveries shall begin one week after receipt of purchase order. The entire amount ordered **SHALL** be delivered by **June 1<sup>st</sup>, 2021**.  
The quantities in the Price Schedule are estimated quantities only and may be changed with no change in the per ton price.
2. The material shall conform to Specifications as shown below, or as listed in the current Specifications of Indiana D.O.T. and Michigan D.O.T.

# BERRIEN COUNTY ROAD DEPARTMENT

## (MTM 109 TOTAL PERCENT PASSING (2)) SIEVE ANALYSIS

AGGREGATE	1 1/2 in	1 in	3/4 in	1/2 in	3/8 in	No. 4	No. 8	No. 30	Loss by wash No. 200
No. 5 Slag Ind.	100	85-98	60-85	30-60	15-45	0-15	0-10		0-2
No. 9 Slag Ind.			100	60-85	30-60	0-15			0-2
No. 11 Slag Ind.				100	75-95	10-30			0-2
No. 73 Slag Ind.		100	90-100	60-90		35-60		12-30	5-10
No. 12 Slag Ind.				100	95-100	50-80	0-35	0-4	0-2
Mich. 26A Limestone			100	95-100	60-90	5-30	0-12		0-2
Mich. 25A Native			100	95-100	60-90	5-30	0-12		0-2
Mich. 34 CS				100	90-100	0-10	0-5		0-2

(2) Based upon dry weights. Use test method MTM 108 for loss by washing.

3. Successful bidder shall, upon award of bid, furnish the Berrien County Road Department with a sample of Material to be furnished. The sample will be tested to confirm that the material meets the applicable specifications.

# BERRIEN COUNTY ROAD DEPARTMENT

## FINE AGGREGATE SPECIFICATION FOR BITUMINOUS SEAL COAT- MODIFIED

Gradation and Quality

Provide fine aggregate for bituminous seal coat meeting the following gradation requirements:

Berrien County Road Department Fine Aggregate for Bituminous Seal Coat, % <i>Passing by Weight</i>						
Sieve Size	FA-1	FA-2	FA-2½	FA-3	FA-3½	Job Mix Formula Tolerance %
½ in [12.5 mm]	100	100	100	100	100	—
⅜ in [9.5 mm]	100	100	100	100	90 – 100	± 5
¼ in [6.3 mm]	100	100	0 – 80	0 – 70	0 – 70	± 7
No. 4 [4.75mm]	0 – 100	0 – 100	0 – 50	0 – 25	0 – 25	± 7
No. 8 [2.36 mm]	—	0 – 40	0 – 12	0 – 5	0 – 5	± 4
No. 16 [1.18 mm]	0 – 30	0 – 10	0 – 5	—	—	± 4
No. 50 [300 µm]	0 – 15	0 – 5	—	—	—	± 4
No. 100 [150 µm]	0 – 5	—	—	—	—	± 4
No. 200 [75 µm]	0.0 – 1.2	0.0 – 1.2	0.0 – 1.2	0.0 – 1.2	0.0 – 1.2	—

Provide fine aggregate for bituminous seal coat meeting the following quality test requirements:

Fine Aggregate Durability for Bituminous Seal Coat Meeting the Requirements of AASHTO T96 as Modified by the Berrien County Road Department					
Material Tests	FA-1	FA-2	FA-2½	FA-3	FA-3½
Soft Particles, %	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5
Flakiness index, % *	—	≤ 25	≤ 25	≤ 25	≤ 25
One Face Crush. %	≥ 80	≥ 85	≥ 85	≥ 85	≥ 85

# BERRIEN COUNTY ROAD DEPARTMENT

## 4. BID REQUIREMENTS

The price per ton includes all material, freight, loading and hauling. The Bidder further agrees to deliver during Road Department regular working hours from Monday thru Friday (7:00 A.M. – 3:30 P.M.).

## 5. STAMPED OR METERED TICKETS

All material supplied to the Berrien County Road Department, where quantities invoiced are based on measures of weight (tonnage, etc.) or volume (liters), the suppliers **SHALL** supply **STAMPED** or **METERED TICKETS** to verify quantities delivered.

## 6. Aggregate **SHALL NOT** be delivered during snow storm.

SPECIAL NOTE: THE BERRIEN COUNTY ROAD DEPARTMENT WILL CHECK LOAD TICKETS UPON DELIVERY OF COMMODITIES. THE ROAD DEPARTMENT **WILL NOT PAY** FOR ANY MATERIAL ABOVE A LEGAL LOAD.

# BERRIEN COUNTY ROAD DEPARTMENT

## PRICE SCHEDULE

WATERVLIET	EST. QTY	UNIT PRICE	TOTAL PRICE
Ind. No. 11 BF Slag	1400 Ton		
Ind. No. 9 BF Slag	550 Ton		

BENTON HARBOR			
Ind. No. 11 BF Slag	1500 Ton		
Ind. No. 9 BF Slag	350 Ton		
Trap Rock FA-3 1/2	450 Ton		
EAU CLAIRE			
Ind. No. 11 BF Slag	2800 Ton		
Ind. No. 9 BF Slag	600 Ton		
Trap Rock FA-3 1/2	350 Ton		





# BERRIEN COUNTY ROAD DEPARTMENT

## BF – BLAST FURNACE SLAG

It is understood and agreed that this proposal is submitted with the understanding that an award of purchase will be made on the basis of the bid on the specific material required at each location. Quantity discounts for an award for materials in more than one delivery point shall be noted as remarks.

Please provide the following for the materials that will be furnished. N

Ind. No. 11 BF Slag	Wt. Per Cubic Yard:	_____ Pounds
Ind. No. 9 BF Slag	Wt. Per Cubic Yard:	_____ Pounds
Trap Rock FA- 3 1/2	Wt. Per Cubic Yard:	_____ Pounds

The Berrien County Road Department reserves the right to accept or reject any and all proposals, to waive defects in a proposal and to award the purchase in any manner deemed to be in the best interest of Berrien County.

# BERRIEN COUNTY ROAD DEPARTMENT

SUPPLIER

NAME \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY AND STATE \_\_\_\_\_

NAME AND ADDRESS OF BIDDER

NAME \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY AND STATE \_\_\_\_\_

BID SUBMITTED BY \_\_\_\_\_

(Signature)

TELEPHONE \_\_\_\_\_

DATE \_\_\_\_\_

DELIVERY \_\_\_\_\_ DAYS

TERMS: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

REMARKS: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

# BERRIEN COUNTY ROAD DEPARTMENT

## TITLE VI

The Berrien County Road Department, in accordance with Title VI of Civil Rights Act of 1964, 78 Stat. 252, 42 U.S.C. 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Federally-assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of gender, disability, race, color, or national origin in consideration for an award.

## TITLE VI CONTRACT REQUIREMENTS:

During the performance of this contract, the contractor, for itself, its assignees and successors in interest (hereinafter referred to as the “contractor”) agrees as follows:

1. **Compliance with Regulations:** The contractor shall comply with the Regulations relative to non-discrimination in Federally-assisted programs of the Department of Transportation, Title 49, code of Federal Regulations, Part 21 as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.
2. **Non-discrimination:** The contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor shall not participate either directly or indirectly in the discrimination prohibited by section 21.5 of the Regulation, including employment practices when the contractor covers a program set forth in Appendix B of the Regulations.
3. **Solicitations for Subcontracts, Including Procurements of Materials and Equipment:** In all solicitations either by competitive bidding or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the contractor of the contractor’s obligations under this contract and the Regulations relative to non-discrimination on the grounds of race, color, or national origin.
4. **Information and Reports:** The contractor shall provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information and its facilities as may be determined by the **BERRIEN COUNTY ROAD DEPARTMENT** to be pertinent to ascertain compliance with such Regulations or directives. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish this information, the contractor shall so certify to the State highway department, or the Federal

# BERRIEN COUNTY ROAD DEPARTMENT

## TITLE VI

Highway Administration as appropriate, and shall set forth what efforts it has made to obtain the information.

5. **Sanctions for Non-compliance:** In the event of the contractor's non-compliance with the non-discrimination provisions of this contract, the **BERRIEN COUNTY ROAD DEPARTMENT** shall
6. impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:
  - (a) Withholding of payments to the contractor under the contract until the contractor complies, and/or
  - (b) Cancellation, termination or suspension of the contract, in whole or in part.
7. **Incorporation of Provisions:** The contractor shall include the provisions of paragraphs (1) through (6) in every subcontract, including procurement of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto. The contractor shall take such action with respect to any subcontract or procurement as the **BERRIEN COUNTY ROAD DEPARTMENT** may direct as a means of enforcing such provisions including sanctions for non-compliance: Provided, however, that, in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the contractor may request the **BERRIEN COUNTY ROAD DEPARTMENT** to enter into such litigation to protect the interests of the County, and, in addition, the contractor may request the State highway department to enter into such litigation to protect the interests of the State and/or the United States to enter into such litigation to protect the interests of the United States.

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

### **Pertinent Non-Discrimination Authorities:**

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. §4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27;

# BERRIEN COUNTY ROAD DEPARTMENT

## TITLE VI

The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), (prohibits discrimination on the basis of age);

- Airport and Airway Improvement Act of 1982, (49 USC § 4 71, Section 4 7123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38;
- The Federal Aviation Administration's Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to -ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq).