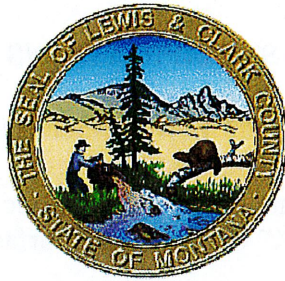


Public Works Weed Office  
3:00 PM: Jesse Whitford



**LEWIS AND CLARK COUNTY**  
AUGUSTA GRAVEL  
Pre-Bid Conference  
March 20, 2024  
Sign-In Sheet

Name	Company	email	Telephone
Jesse Whitford	Lewis & Clark County	jwhitford@lccounty.mt.gov	
Kris Smith	Valley Sand + Gravel	ksmithvalley@yahoo.com	406-461-8548
KEVIN HORNE	LTC PW	khorne@lccounty.mt.gov	406-410-1984



# LEWIS AND CLARK COUNTY

## Public Works Department

### AGENDA

#### Pre-Bid Meeting for Augusta Gravel Supply

Wednesday March 20, 2024 @ 3:00 p.m.

Weed Building Conference Room, 3402 Cooney Drive

County Representative:  
Jesse Whitford, CET IV, CWI

1. INTRODUCTIONS

2. SIGN-IN SHEET

3. INVITATION TO BID

- a. The project generally consists of supplying 20,000 tons of 1 ¼" minus Crushed Top Surfacing gravel stockpiled at a location within a 10 mile radius of the intersection of Sun Canyon and Barr Creek Road in Augusta, MT. Bid Invitation is published in the Helena Independent Record on Saturdays; March 9 and March 16, 2024.
- b. **Bids Due** at 316 N. Park, Room 345, City County Building, Helena, MT 59623, before 4 p.m. on Wednesday March 27, 2024. Bids will be read aloud at 9 a.m. on Thursday March 28, 2024.
- c. **Bid Submittal** –In general, bids are to be placed in a sealed envelope labeled with the bidder's name , address and "Augusta Gravel – Bid Enclosed". Include Aggregate Storage and Access Agreement from land owner – see Bid Specifications.

4. **Bid Bond** – Include 10% Bid Bond with Bid Submittal Package.

## BID SPECIFICATIONS -

### 1 ¼" Crushed Top Surfacing Gravel

Material shall meet the requirements of Montana Public Works Standard Specifications Seventh Edition, Section 02240 1 ¼" Crushed Top Surfacing, attached to this request for bids.

Bidder must have 20,000 tons of material stockpiled by June 30, 2024, within a ten-mile radius of the intersection of Sun Canyon and Barr Creek Roads, Augusta, Montana. Material will be loaded, transported, and delivered to worksite(s) by Lewis and Clark County.

Bidder may use material from any source, provided that the material has been tested through representative samples and meets required specifications. Bidder will be required to submit samples and test results for acceptance by County prior to receiving payment.

If the material is stockpiled on property not owned by the Bidder, Bidder shall submit with their bid a notarized storage and access agreement with the property owner that includes the landowner's name and contact information; location of the material to include an address if one exists, township, range and section, and a map; and permission for the County to access material between the hours of 6:00 a.m. and 9:00 p.m., Monday through Friday for a five year period ending June 30, 2029.

Review test requirements and frequencies included in Section 02240 Specifications.

5. **Montana Prevailing Wage Rates/Certified Payroll.** Will NOT BE REQUIRED FOR THIS WORK. The County is only purchasing stockpiled gravel meeting the required specifications.
6. **Contract Time:** Gravel to be stockpiled by June 30, 2024.
7. **MEASUREMENT AND PAY**  
Contractor is to provide surveyed quantity of the gravel in the stockpile.

QUESTIONS AND ANSWERS:

*The contractor had no questions.*

*J. M. Ford*  
3:35 PM

**- BID PROPOSAL WORKSHEET -**

**BASE BID**

Description	Unit	Est. Quantity	Unit Price	Extended Price
1 ¼" Minus Crushed Top Surfacing Gravel	Ton	20,000		
Total Bid Price Written in Words:				

**Return To: Lewis and Clark County  
Board of County Commissioners  
316 N. Park Avenue, Room 345  
Helena, MT 59623**

**Bids must be submitted no later than March 27, 2024 at 4:00 p.m. local time.**

**THE UNDERSIGNED BIDDER** has become familiar with the material solicited by Lewis and Clark County through the bid specifications. The Bidder agrees to follow and abide by all laws required in the State of Montana and Lewis and Clark County. The Bidder, having satisfied himself of the product specifications, does submit the offer as follows:

**THE BIDDER HEREBY PROPOSES AND AGREES**, if this offer is accepted, to enter into an Agreement to provide the material, and assumes all obligations, duties, and responsibilities specified herein for the following unit price and lump sum.

**THE UNDERSIGNED BIDDER HEREBY CERTIFIES** that:

1. This offer is genuine and is not made in the interest of, or on the behalf of, any undisclosed person or firm, and is not submitted as a result of any agreement with any association, corporation, or group.
2. The Bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham offer.
3. The Bidder has not solicited or induced any person or firm to refrain from bidding.
4. The Bidder has not sought by collusion to obtain any advantage over any other bidder or over Lewis and Clark County.

**- BID PROPOSAL WORKSHEET -**

Signature of authorized company official:

By: \_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Printed Name)

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Bidder Name: \_\_\_\_\_

Bidder Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_

E-Mail \_\_\_\_\_

Contact Name: \_\_\_\_\_

## SECTION 02240

### CRUSHED TOP SURFACING

#### PART 1: GENERAL

##### 1.1 DESCRIPTION

- A. This work is the stockpiling of crushed top surfacing meeting the gradation and other quality criteria specified herein.

##### 1.2 REFERENCES

- A. AASHTO T99 - Standard Method of Test for moisture-density Relations of Soils Using 5.5 lb. (2.5Kg) Rammer and 12-inch (305mm) Drop
- B. AASHTO T11 – Materials Finer than No.200 Sieve in Mineral Aggregates by Washing
- C. AASHTO T27 – Sieve Analysis of Coarse and Fine Aggregates
- D. AASHTO T89 – Determining the Liquid Limit Of Soils
- E. AASHTO T90 – Determining the Plastic Limit and Plasticity Index of Soils
- F. ASTM – C131 – Standard Test Method For Resistance to Degradation to Small Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine
- G. ASTM C88 – Standard Test Method of Soundness of Aggregates by Use of Sodium Sulfate or Magnesium Sulfate
- H. ASTM – D5821 – Standard Test Method for Determining the Percentage of Fractured Particles in Coarse Aggregate

##### 1.3 SUBMITTALS

- A. Submit pre-production source tests once identified but prior to undertaking further project material production. Submit production laboratory test results at frequencies as specified. Crushed Top Surfacing Material shall have, as a minimum, the following laboratory tests completed:
  - 1. Los Angeles Abrasion (1) test from each material source
  - 2. Sodium Soundness (1) test from each material source
  - 3. Atterberg Limits (1) test representative of each 2,000 tons of 1 ¼" Top Surfacing
  - 4. Fractured Faces (1) test representative of each 5,000 tons of 1 ¼" Top Surfacing
  - 5. Sieve Analysis (1) test representative of each 2,000 tons of 1 ¼" Top Surfacing
  - 6. Proctor (1) test representative from each source if more than (1) source is utilized.

**PLEASE ATTACH HERE**

- **Bid Security**
- **Storage and Access Agreement (If applicable)**

## PART 2: PRODUCT

### 2.1 GENERAL

- A. Furnish crushed top surfacing material meeting the applicable aggregate quality requirements.

### 2.2 CRUSHED TOP SURFACING MATERIAL

- A. Consists of both fine and coarse fragments of crushed stone or crushed gravel, and/or natural gravel, and when approved, blended with sand, finely crushed stone, or crusher screenings.
- B. Use crushed stone or gravel consisting of hard, durable particles of fragments of stone, free of excess of flat, elongated, soft or disintegrated pieces, dirt, or other deleterious matter, and having a percent of wear of not exceeding 50 at 500 revolutions when tested under AASHTO T96.
- C. Crush material so that the percentage of fractured particles in the finished product is as constant and uniform as practical. Crush to produce material where at least 20% of the material retained on the No. 4 sieve has at least one fractured face.

### 2.3 GRADATION

- A. As determined by AASHTO Methods T11 and T27, furnish material for the grading specified in the contract documents, including binder or filler, which may have been added at the plant or at the site, meeting the requirements of that grading in the Table of Gradations below:

TABLE OF GRADATIONS

Percentage by Weight Passing Square Mesh Sieves

<u>Sieve</u>	<u>% Passing</u>
1 ¼"	100 %
1"	--
¾" Sieve	70-90%
½" Sieve	--
No. 4 Sieve	45-75%
No. 10 Sieve	25-55%
No. 40 Sieve	--
No. 200 Sieve	8-20%

- B. Dust Ratio: The portion passing the No. 200 sieve shall not exceed 2/3 of the portion passing the No. 40 Sieve.
- C. The liquid limit for that portion of the fine aggregate passing a No. 40 sieve shall not exceed 35 and the plasticity index shall be between 5 and 9, as determined by AASHTO T-89 and T-90. A target value plasticity index of 7 is desired.



- D. Sodium Sulfate Soundness (5) cycles, not to exceed 12% loss of coarse aggregate. Loss shall not exceed 10% for coarse aggregate when using Magnesium Sulfate.
- E. Flat and Elongated Particles (1:5 ratio for plus 3/8" sieve calculated by mass, weighted average) shall not exceed 10%.

**PART 3: EXECUTION**

NOT USED

**PART 4: MEASUREMENT AND PAYMENT**

**4.1 TON BASIS; CRUSHED TOP SURFACING**

- A. This item is measured and paid for by the ton stockpiled of crushed top surfacing of the gradations specified in the Contract documents at the contract unit price bid for 1 1/4" Minus Crushed Top Surfacing. Price and payment is full compensation for all tools, labor, and incidentals necessary to furnish this item.
- B. Payment is made under:
  - 1. 1 1/4" Crushed Top Surfacing – per ton stockpiled. Supplier shall provide a surveyed quantity in Tons that is present in the stockpile.