

# LEWIS AND CLARK COUNTY

## Public Works Department

### AGENDA

#### Pre-Bid Meeting for

#### Marysville Road Improvements

Thursday, December 21, 2023, at 3:30 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 chip seal surfacing, fog sealing and epoxy paint striping on Marysville Road from Hwy. 279 to the Great Divide Ski area, in Lewis and Clark County, Montana. Bid Invitation is published in the Helena Independent Record on Saturdays, December 9, 16, and 23, 2023.
- b. **Bids Due** at 316 N. Park, Room 345, City County Building, Helena, MT 59623, before 4 p.m. on Wednesday, January 3, 2024. Bids will be read aloud at 9 a.m. on Thursday, January 4, 2024.
- c. **Bid Submittal** – refer to Instructions to Bidders in Section 00200; ,Article 15, Paragraph 15.01 – In general, bids are to be placed in a sealed envelope that says MARYSVILLE ROAD IMPROVEMENTS, Bid Enclosed. Name and address of Bidder shall also be on the Bid Envelope. Bids are to be submitted in the Bid Submittal Package found on the County website.

**4. PROJECT MANUAL**

- a. The **Marysville Road Improvements Project Manual** is available in its entirety on the County web site.
- b. Also available on the County web site is the **Marysville Road Improvements Project Bid Submittal Package**.

**5. Addendum** – Check for addendum prior to submitting bid. If there is any addendum, this information will be posted at the same location on the County website, that the Bid Documents are located. Be sure to acknowledge any addendum in the bid documents.

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

**7. Scope of Project:**

- a. **Crack Seal** – **This work will be completed under separate contract.**

**b. Chip Seal Surfacing** of Marysville Road from Hwy. 279 to Ski Hill, Includes Ottawa Gulch Turnout and any paved pullouts. Chip sealing includes all radius/fillets. Apply CRS2-P at a metered shot rate of 0.42 gallons per SY. All chip seal oil will be CRS -2P. All chips will be supplied by contractor. Owner is not responsible for supplying chip seal aggregate. Chips will be from a pre approved source. Supplier shall submit a minimum of (2), two aggregate gradations, and (1), one Grade C Los Angeles Abrasion Resistance Test, indicating conformance to project specifications. These test results will be required prior to work, for each source that aggregate is obtained from. Aggregate gradation shall comply with specifications in the contract documents

**c. Fog Sealing** of Marysville Road from Hwy. 279 to Ski Hill, Includes Ottawa Gulch Turnout and any paved pullouts. Application rate for Fog Seal will be 0.15 Gallons per square yard. Fog seal emulsion, (SS-1h or CSS-1h), will be diluted at a rate of 50% water and 50% emulsion. Dilution process shall be done by supplier.

**d. Paint Striping** of Marysville Road from Hwy. 279 to Ski Hill. Pavement markings will be Epoxy Paint – White Shoulder Lines and Yellow Center Lines.

**e. Temporary Traffic Tabs** – Shall be placed in accordance with MUTCD requirements, on centerline of roadway. Temporary traffic tabs will not be required for shoulder pavement markings.

**8. Traffic Control**-Meet MUTCD requirements for signage/flagging. Submit traffic control plan two days prior to commencing work. Indicate route/sequence of work. Plan your route to eliminate traffic congestion. Traffic control is not a Bid Item, and will not be paid separately. The use of pilot cars is required. **Speed limit signs** posted higher than 35 mph, shall be covered up, and posted at 35 mph..

**17. SPECIAL PROVISIONS**

- a. See Section 02404 – Chip Seal- included in project manual
- b. See Section 02505 – Fog Seal- Included in project manual
- c. See Section 02581 – Pavement Markings – Included in project manual
- d. Any speed limit signs on roadways that are posted higher than 35 mph, shall be covered up, and remain posted at 35 mph until fog seal has cured, at which time, speed limit signs shall be restored to the original posting.
- e. Temperature restrictions will apply; Roadway Temperature, (Fahrenheit), will be 65 degrees minimum for chip seal, 50 degrees minimum for fog seal, and 40 degrees minimum for pavement markings.

**18. MEASUREMENT AND PAY**

Payment for bid items will be in accordance with Section 01275. There is no bid item for Mobilization or Traffic Control.

**19. LIQUIDATED DAMAGES**

- a. \$500 per day, as per project manual

QUESTIONS AND ANSWERS:

until application of fog seal is complete. The use of pilot cars is required for chip seal operations and application of Fog Seal. A minimum of one lane traffic will be maintained at all times. Traffic control during the application of epoxy paint markings is generally provided with the paint truck and support vehicle or “crash” truck

9. **Staging Area** – There is not a designated staging area for this work. It will be contractor responsibility to secure a staging area if desired.
10. **Montana Prevailing Wage Rates/Certified Payroll.** Wage rates will follow Heavy Construction for 2023. All work will be in Zone 1 pay for this project.
11. **Roadway Sweeping:** The county will perform spring street sweeping. It will be the responsibility of the contractor to perform any necessary sweeping prior to chip sealing. Sweeping of the chips after chip sealing will be the responsibility of the County. All chips that are swept up will become the property of the county. Schedule for application of the fog seal will be coordinated with the county to assure the loose chips are swept prior to applying the fog seal.
12. **Notice to Public** - As stated in Special Provisions, it is the responsibility of the contractor to place suitable notice prior to chip sealing to alert people of the intended construction activity. County will place a reader board at the Town of Marysville and at Hwy 279. Any complaints received from the public concerning oil on vehicles, paint on vehicles, or cracked windshields etc... will be directed to the contractor.
13. **Contract Time:** All work shall be completed between June 1 and June 30, 2024.
14. **Contractor Quality Control-** Quality control will be the responsibility of the Contractor.
15. **Work Hours:** Supplementary Conditions; Page 8, indicate that work hours will be 7:00 am to 5:00 pm. MPWSS 02504; Page 4, indicates that work shall terminate before dark. I would like to see construction activities cease by 8:30 pm each evening. MPWSS specifications shall govern between Supplementary Conditions and MPWSS. Temperature restrictions will also apply.
16. **Note:** The County may have weight restrictions on various roads during the chip sealing. The county may allow legal weight limits for any roads that are posted with restricted load limits. Any bridge weight limits will apply as posted. When possible, alternate routes will be used. We would notify (Weights and Measures), prior to chip seal operations.

**APPENDIX A – ITEM DESCRIPTIONS AND LOCATIONS  
MARYSVILLE ROAD - CHIP, FOG, PAINT**

**Item No. 1 - Chip Seal Surfacing**

Cationic CRS-2P chip seal coat at a shot rate of 0.42 Gallons per square yard and MPWS Table II 3/8” seal coat aggregate or MDT cover-type I, Grade 4A, Chips shall be supplied by the Contractor and sweeping of the chips shall be performed by the County.

Marysville Road, Hwy. 279 to Ski Hill, Includes Ottawa Gulch Turnout (Varies 24’ to 28’ x 7.2 miles; 128,884 SY)

**Item No. 1: 128,884 SY**

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**Item No. 2 - Fog Seal**

Application of fog seal over chip seal using SS-1h or CSS-1h emulsion diluted at a ratio of 50%. Application rate is 0.15 gallons per square yard.

Marysville Road, Hwy. 279 to Ski Hill, Includes Ottawa Gulch Turnout (Varies 24’ to 28’ x 7.2 miles; 128,884 SY)

**Item No. 2: 128,884 SY**

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**Item No. 3 – Temporary Traffic Tabs**

Place temporary traffic tabs in accordance with MUTCD requirement on the following segments of roadway:

Marysville Road, Hwy. 279 to Ski Hill, (Varies 24’ to 28’ x 7.2 Miles)

**Item No. 3: Total Miles For Placement of Temporary Tabs: 7.2**

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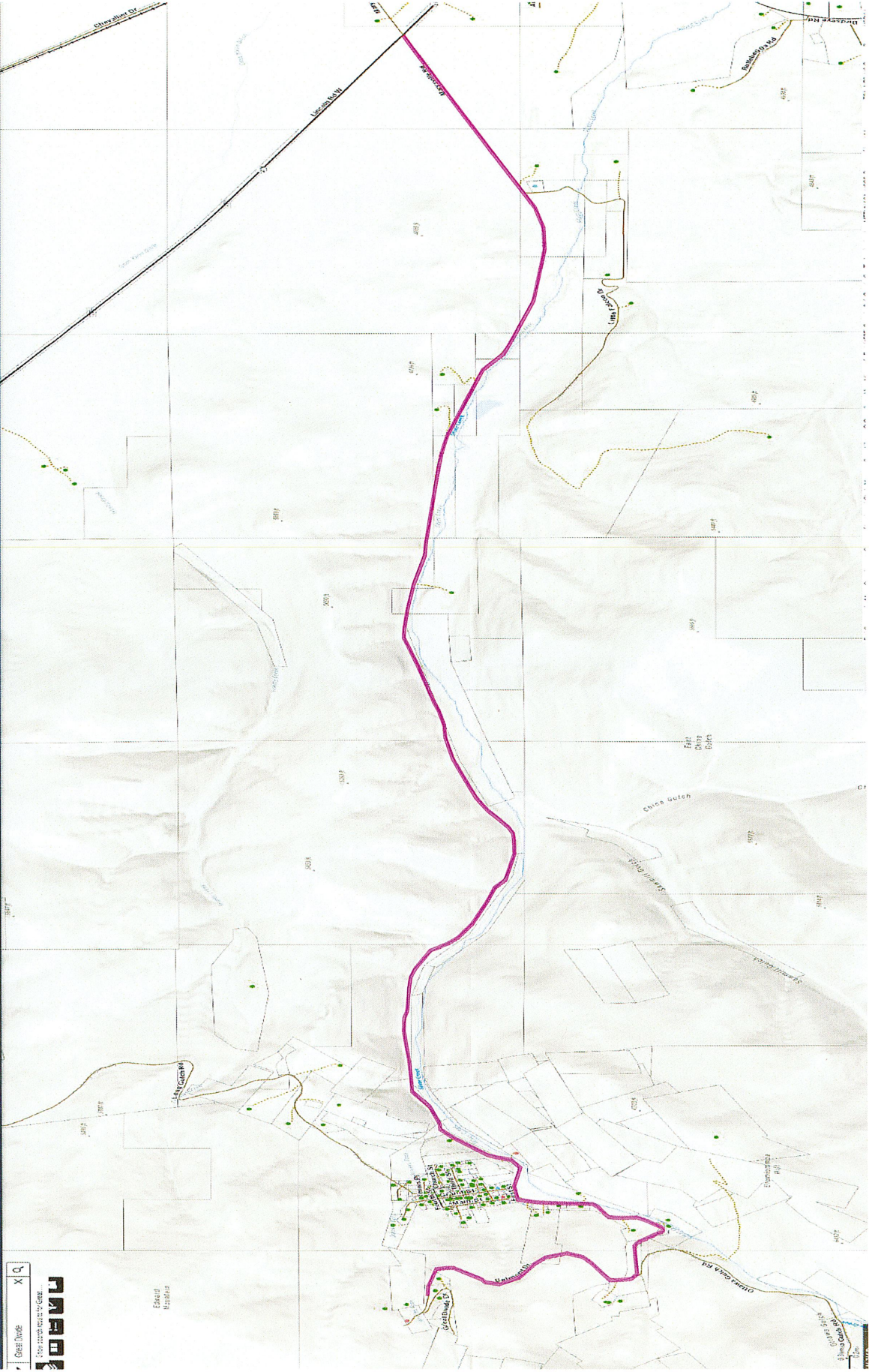
**Item No. 4 and 5 – Epoxy Paint**

Apply Epoxy Paint on the following :

Marysville Road, - Hwy 279 to Ski Hill, 7.2 miles; Centerline/Shoulder

**Total Miles of Epoxy Paint: 7.2**

**Estimated Total Epoxy Paint, Gallons: White – 240  
Yellow – 240  
480**



City of Helena

Lewis and Clark National Historic Trail





**LEWIS AND CLARK COUNTY**  
**MARYSVILLE ROAD IMPROVEMENTS**  
 Pre-Bid Conference  
 December 21, 2023  
 Sign-In Sheet

Name	Company	email	Telephone
Jesse Whitford	Lewis & Clark Co.	Whitford@lccountymt.gov	447-8040
LEVI DAVIS	HELENA SAND	levi.davis@helena.sg.com	594-4285
Solomon Redfern	Helena Sand & Gravel	Solomon.Redfern@helena.sg.com	406-459-2003
Jade Willis	L&C Co.	jwillis@lccountymt.gov	447-8372