

LEWIS AND CLARK COUNTY

Public Works Department

AGENDA

Pre-Bid Meeting for

Valley Drive Improvements

Wednesday March 20, 2024 @ 2:00 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 an 1 ½" asphalt overlay for a portion of Valley Drive from Canyon Ferry to Howard Road East, (0.896 miles), paving of (2) approaches: CB Loop and Hutton Road, and a full depth digout. 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** – 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 “Valley Drive 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 **Valley Drive Improvements Project Manual** is available in its entirety on the County web site.
- b. Also available on the County web site is the **Valley Drive 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. There is no addendum as of March 20, 2024.

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

7. Scope of Project: Also refer to Appendix A

- a. **1 ½” Asphalt Overlay, approach paving and full depth digout at described location, and placement of temporary reflective tabs. – Crack sealing, chip seal, fog seal, and paint striping will be performed under separate contract.**
- b. **Asphalt shall be PG 58-28, Type B Mix Design. Contractor Quality Control-** The contractor will be responsible to perform any necessary quality control to assure conformance with MPWS 02510. Testing frequency shall be a minimum of one set of laboratory tests per 1000 ton of asphalt. Cores will consist of (2) 4” diameter specimens per 1000 tons. Acceptance of field density will be based on the cores. Nuclear density shall be performed as necessary, to achieve 93% minimum of Rice Specific Gravity. There will NOT be a separate bit item for Contractor Quality Control. The owner will provide quality assurance sampling if deemed necessary.
- c. The full depth digout is located in the South bound lane at the intersection of Hutton Road. The digout will be 12’ in width, 60’ in length, and 18” depth. Construction fabric will be required. Excavated material will be removed and transported to the County Applegate Pit. The digout material will be replaced with asphalt millings obtained from the Applegate Pit. The millings shall be compacted in 6” lifts, to the final grade of the existing asphalt.
- d. Any necessary asphalt patching on other portions of the roadway will be performed by the County prior to the contractor constructing the overlay.
- e. (2) approaches – 24’ wide x 30’ depth, 3” in thickness with 15’ radius, will be prepared by the contractor. Approach locations will be on the west side of the road, located at CB Loop and Hutton Road.

c. 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 a Bid Item, and will be paid separately. The use of pilot cars is required during paving operations of the roadway. The use of flaggers will be sufficient while paving approaches.

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 2024. All work will be in Zone 1 pay for this project.

11. Roadway Sweeping: It will be the responsibility of the contractor to perform any necessary sweeping prior to asphalt overlay. The County will have performed annual spring sweeping to remove winter sanding material, prior to this work.

12. Notice to Public - As stated in Special Provisions, it is the responsibility of the contractor to place suitable notice prior to paving to alert people of the intended construction activity. County may place reader boards prior to construction. Any complaints received from the public concerning oil on vehicles, etc..., will be directed to the contractor.

13. Contract Time: All work shall be completed July 15, 2024.

14. Work Hours: 7:00 a.m. to 8:00 p.m.. Temperature restrictions will also apply.

15. MEASUREMENT AND PAY

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

16. LIQUIDATED DAMAGES

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

QUESTIONS AND ANSWERS:

No contractors attended the Pre-Bid

2:50 PM

J. W. [Signature]

**ITEM DESCRIPTIONS AND LOCATIONS
VALLEY DRIVE IMPROVEMENTS
CANYON FERRY RD. TO HOWARD RD.**

Item No. 1 - Asphalt Overlay

PG 58-28 MPWS Type B Asphalt

Valley Drive – Canyon Ferry Road to Howard Rd.: (Pave to 24’ top width with 3:1 taper; 0.896 miles; overlay 1 ½”). Asphalt Quantity 1,237 tons

Total Item No. 1 = 1,237 ton

Item No. 2 – Tack Oil, SS-1

SS-1 or Equivalent

Valley Drive – Canyon Ferry Road to Howard Road: (Apply tack to 24’ top width, 0.896 miles. Application rate – 0.1 Gallons per square yard, (12,613 SY). Tack required – 1,261 gallons

Total Item No. 2 = 1,261 gallons

Item No. 3 – Traffic Control (0.896 Miles)

Valley Drive – Canyon Ferry Road to Howard Road: Provide traffic control – 0.896 miles – Lump Sum; (Requires Pilot Car)

Total Item No. 3 – 0.896 miles – Lump Sum

Item No. 4 – Asphalt Milling

Valley Drive – Canyon Ferry Road to Howard Road: Mill both ends to 2” depth. Full road width, and taper for 10’ length = 53 SY milling; (480 sf)

Total Item No. 4 – 53 SY

Item No. 5 - Temporary Reflective Tabs (0.896 Miles)

Valley Drive – Canyon Ferry Road to Howard Road: Temporary reflective tabs to be placed on 0.896 miles of road overlay, Centerline

Total Item No. 5 - Temporary Reflective Tabs – Lump Sum

Item No. 6 - Approaches: CB Loop and Hutton Rd.

PG 58-28 Bituminous Asphalt, MPWS, Type B

Approaches located on Valley Road at: CB Loop and Hutton Road. Each approach: (24' wide x 30' depth, with 15' radius and 3" thickness) = 19 Tons each

Total Item No. 6; Cost per each approach x (2) approaches

Item No. 7 – Full Depth Digout

Location: South bound lane of Valley Drive at intersection with Hutton Road.

Area: To be marked in field by County: 12' wide x 60' length, and 18" depth.

4.02 Bidder certifies that no official of the Owner, Engineer, or any member of such official's immediate family has direct or indirect interest in the pecuniary profits or Contracts of the Bidder.

ARTICLE 5 – BASIS OF BID

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

VALLEY DRIVE IMPROVEMENTS UNIT PRICE BID

| Item No. | Description | Unit | Estimated Quantity | Unit Price | Extended Price |
|--|---|--------|--------------------|------------|----------------|
| 1 | PG 58-28 Type B Asphalt | Ton | 1,237 | | |
| 2 | Tack Coat, SS-1 | Gallon | 1,261 | | |
| 3 | Traffic Control (0.896 Miles) | LS | 1 | | |
| 4 | Asphalt Milling | SY | 53 | | |
| 5 | Temporary Reflective Tabs (0.896 Miles) | LS | 1 | | |
| 6 | Approaches: CB Loop and Hutton Rd. | Each | 2 | | |
| 7 | Full Depth Digout | LS | 1 | | |
| Total of all Extended Prices for Unit Price Work | | | | \$ | |

TOTAL UNIT PRICE BID IN WORDS:

Bidder acknowledges that (1) each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and (2) estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all unit price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

ARTICLE 6 – TIME OF COMPLETION

6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.

6.02 Bidder accepts the provisions of the Agreement as to liquidated damages and payments to Owner for Unscheduled Employment of the Engineer.

ARTICLE 7 – ATTACHMENTS TO THIS BID

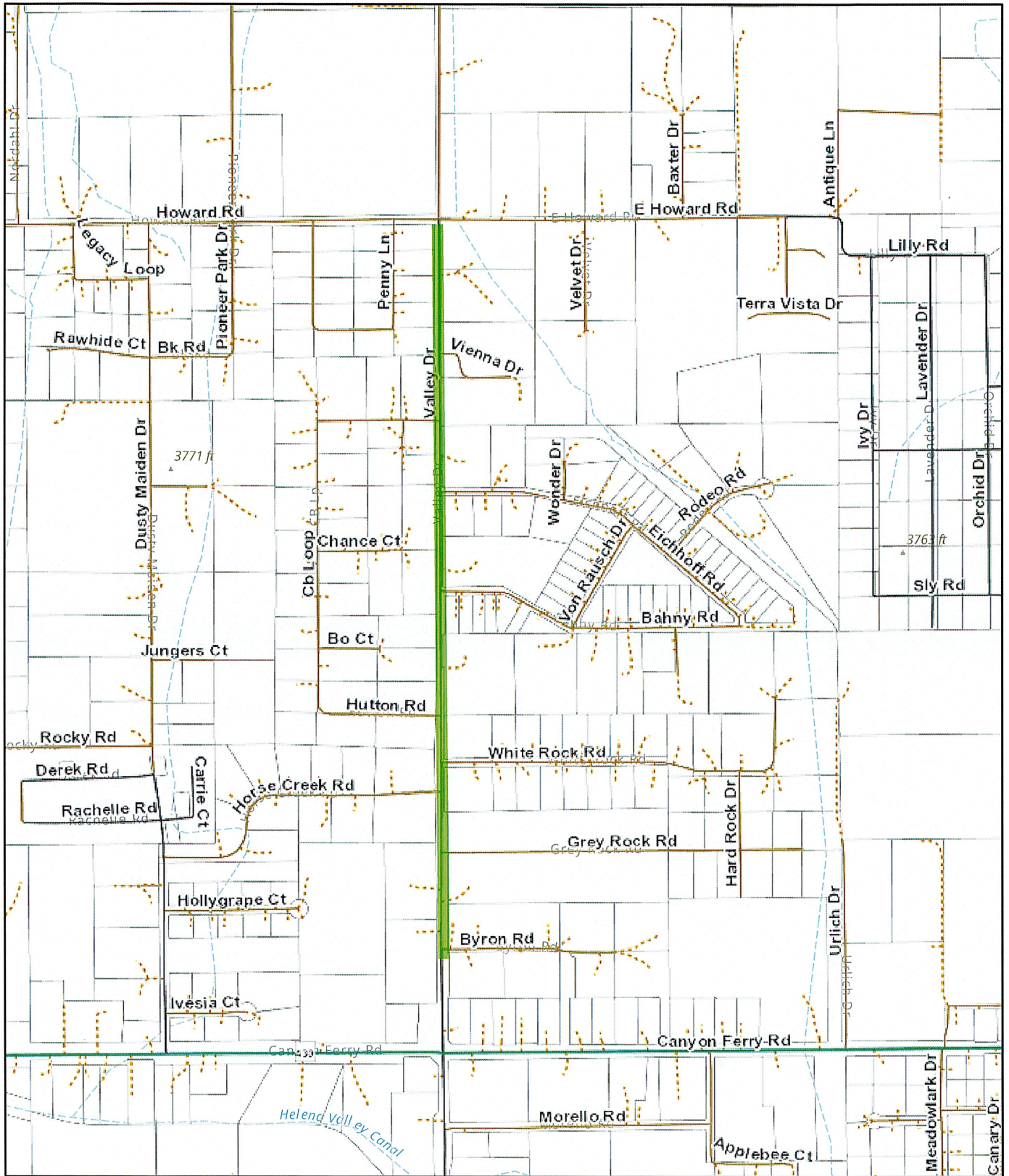
7.01 The following documents are submitted with and made a condition of this Bid:

- A. Required Bid security;

ARTICLE 8 – DEFINED TERMS

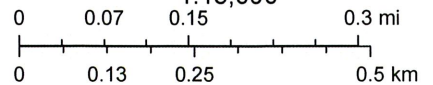
8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

Valley Drive Improvements



3/6/2024, 4:38:03 PM

1:15,000



- | | | |
|------------------|---------------------|--------------------------|
| —+— Railroads | → Oneway | — Montana Hwy |
| — Roadways | --- Non-Motorized | — Secondary Hwy |
| — Interstate | --- Abandoned | □ Parcel Boundaries |
| — Divided 4-Lane | — Water Access Only | □ Helena City Limits |
| — Paved | — Alley | □ County Boundary |
| — Unpaved | — Highways | □ East Helena City Limit |
| ... Driveway | — Interstate Hwy | □ Lakes |

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