

Meeting Minutes

Lewis and Clark County Fueling and Mg/Cl Systems

Pre-Bid Meeting

Thursday, November 21, 2024, 11:00 AM

Weed Building Conference Room, 3402 Cooney Dr., Helena, MT

1. **INTRODUCTIONS AND SIGN-IN:**

- Owner: Lewis and Clark County
- Design Engineer: Great West Engineering

2. **PURPOSE OF MEETING:**

- Identify project work scope
- Discuss Contract requirements
- Answer questions

3. **BIDS DUE**

- Deliver bids to 316 N. Park Ave , Room 345, City-County Administration Building, Helena, MT 59623 by ~~4:00 pm Wednesday, December 4, 2024~~
 - *The bid delivery deadline will be extended per Addendum No. 1*
- Bids will be opened at 9:00 am ~~Thursday, December 5, 2024~~ at 316 N. Park Ave , Room 330, City-County Administration Building, Helena, MT
 - *The bid opening date will be extended per Addendum No. 1*

4. **BID SUBMITTAL**

- Refer to Instructions to Bidders Section 00200
- Include bid bond
- Completely fill out bid form and signature page
- Acknowledge addenda
- Seal bid in envelope labeled “Fueling and Mg/Cl Systems”
- If mailed, sealed bid must be inside the outer envelope and labeled “Separate Sealed Bid Inside”
 - *The County clerk opens all mail when it’s received. Therefore, any mailed bids must be included in a separate envelope inside of an outer envelope.*

5. **PROJECT LOCATION AND WORK SCOPE:**

- The project is located at the Lewis and Clark County Public Works Facility, 3402 Cooney Dr., Helena, MT
- The project work scope includes a base bid and three additive alternate bid items:

Base Bid:

- a. Demolition
- b. Ground level split fuel tank (5,000 gal diesel / 5,000 gal gasoline) with concrete foundation and piping
- c. Concrete slab, island and bollards at fueling area
- d. Salvage and reinstallation of two fuel dispensers and controls
- e. New diesel exhaust fluid (DEF) system
- f. Structural slab and containment walls for Mg/Cl tanks
- g. 4" perimeter concrete slab at Mg/Cl system
- h. 6" concrete slab at Mg/Cl filling station
- i. Two 10,300 gallon polyethylene Mg/Cl tanks with level gauges
- j. Two Mg/Cl pumps with control panel
- k. Overhead filling station for Mg/Cl
- l. Schedule 40 PVC Mg/Cl system piping and valves
- m. Electrical work

Additive Alternate No. 1:

- a. Furnish and install stainless steel piping, fittings and valves for the Mg/Cl system instead of PVC

Additive Alternate No. 2:

- a. Furnish and install 277 lineal feet of chain link security fencing
- b. Furnish and install two, 20 ft wide automatic sliding gates and associated electrical work

Additive Alternate No. 3:

- c. Furnish and install fuel tank monitoring system

6. BONDING REQUIREMENTS:

- Bids must be accompanied by a bid bond in the amount of 10% of the bidder's maximum bid price
 - *Other acceptable versions of a bid security include a certified check or bank money order as noted in Article 8 of the Instruction to Bidders*
- Performance and payment bonds in the amount of 100% of the contract award amount will be required

7. WAGE RATES:

- The current Montana Prevailing Wage Rates for Heavy Construction apply

8. PROJECT SCHEDULE AND CONTRACT TIME:

- An award is anticipated before the end of 2024
- Winter will be available for procurement of equipment and materials
- Construction will begin in spring 2025
 - *The Mg/Cl system must be fully operational by June 2025*
- Base Bid contract time is ~~60 calendar days~~
 - *The Base Bid contract time will be extended per Addendum No. 1*
- Additive Alternate Bid Item No. 2 adds an additional 14 calendar days

9. LIQUIDATED DAMAGES

- \$500 per day

10. TESTING AND QUALITY CONTROL:

- The Contractor is responsible for retaining an independent testing agency to provide the following:
 - Laboratory moisture/density relationship (Proctors) for native backfill, subgrade and base course
 - Gradation, plasticity index, liquid limit, abrasion and fractured faces for base course
 - Field density/moisture content testing for native backfill, subgrade and base course
 - Concrete slump, air content and strength testing
- The Contractor will pay for any retesting required due to failed tests.

11. CONSTRUCTION STAKING/LAYOUT:

- Contractor is responsible for all construction staking (horizontal and vertical).
- Engineer furnished baseline survey control is in place.

12. PETROLEUM CONTAMINATED SOILS

- See Special Provision SP-04
- *There are no known petroleum contaminated soils in the vicinity of the new fueling or Mg/Cl systems. There is known petroleum contaminated soil in the vicinity of the existing fueling area slab. The existing fueling area concrete slab will remain in place to avoid the need for earthwork in this area.*

13. STAGING AREA:

- *The open gravel area to the east of the plow truck storage shed that is used for County stockpiles will be open for contractor staging during construction.*

14. UTILITIES:

- The work will require new electrical work and a communications line for the fuel system controls
- There is an existing electrical transformer at the southwest area of the site
- Coordination with NorthWestern Energy will be required

15. WARRANTY:

- The Contractor shall warranty the project for one year against defective materials, equipment and workmanship.

16. QUESTIONS AND COMMENTS:

- If questions or comments arise after this meeting, submit to Josh Sommer at:
 - Phone number: (406) 836-1372
 - Email: jsommer@greatwesteng.com
 - Address: Josh Sommer
Great West Engineering
702 2nd St South, #2, Great Falls, MT 59405

- Deadline for questions is 5:00 PM Mountain Time on ~~November 26, 2024~~ December 4, 2024
- Any addenda will be posted on the Lewis and Clark County public Works website at the same location as the project posting.

Question 1: Will the Mg/Cl system have metering capability?

Answer: No, the project does not include metering capability for the offloading or loading of Mg/Cl.

Question 2: Is there an emergency shutoff included for the fueling system?

Answer: The fueling system will include two new emergency shutoff buttons as shown on Sheet E3.

Question 3: Where from will communications be extended to the new fuel system?

Answer: Flag Note No. 9 on Sheet E2 describes the routing for the new communications line for the fueling system controls.

Question 4: Should the new PVC piping for the Mg/Cl system be Schedule 80 instead of Schedule 40?

Answer: Yes, Addendum No. 1 will change the piping to Schedule 80 PVC.

Question 5: Who will provide the new Mg/Cl pumps? Will the electrician supply these?

Answer: The pumps were not viewed by the Engineer as being part of the electrical work. Ultimately, it will be up to the General Contractor to determine who will provide the pumps.

LEWIS AND CLARK COUNTY
 Fueling and Mg/Cl Systems
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 November 21, 2024, 11:00 am
 Sign-In Sheet

Name	Company	email	Telephone
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