



CITY OF ELKO

MANDATORY PRE-BID MEETING

DEPARTMENT – SEWER DEPARTMENT
PROJECT: EXIT 298 FORCE MAIN AND LIFT STATION

WEDNESDAY SEPTEMBER 6, 2023 AT 2:00PM
LOCATIONS: 1550 STP RD. (WATER & SEWER SHOP)
ELKO, NV 89801

Introductions:

City Staff and Project Supervision:

- Dale Johnson: City of Elko, Utilities Director 775-777-7212 or djohnson@elkocitynv.gov.
- Jim Kerr: City of Elko, Water/Sewer Superintendent 775-388-8912 or jkerr@elkocitynv.gov
- Andrew Storla, Water/Sewer Assistant Superintendent 775-388-1760 or astorla@elkocitynv.gov
- Kelly Wooldridge: City of Elko, Clerk 775-777-7126 or kwooldridge@elkocitynv.gov. (Absent)
- Diann Byington: City of Elko, Recording Secretary 775-777-7127 or dbyington@elkocitynv.gov.
- Shelley Petersen-Ralph: City of Elko, Admin. Assistant 775-777-7210 s.petersen@elkocitynv.gov.

Construction Management:

- City of Elko Utilities Department Management

Engineering:

- Cami Jackson P.E, Project Manager Lumos & Associates: Design Engineer, (916) 980-8228 cjackson@lumosinc.com. (Representing Engineer of Record Jonathan Lesperance, P.E.
- Lana Carter, P.E. (Representing High Desert Engineering) (775)397-2531.
- Survey and Special Inspections: TBD City will notify

Project Description/Overview:

The project is located along SR-535 beginning east of I-80 Exit 298 and terminating near Hot Springs Road. The primary scope of work includes a new 400 gpm sewer lift station and parallel sewer force main with provisions for future buildout to 1,500 gpm. Lift station. The work

includes site grading, installation of precast concrete, wet well and dry pit structures with depths of approx. 20-FT; three 15 horsepower sewage pumps and discharge piping; yard piping, valves, and fittings, a flow meter and air valve vault; pig launching stations; electrical and controls; and all associated appurtenances. Force main work includes over 11,500 LF each of 6-inch and 10-inch HDPE piping, air valve assemblies, a waterline relocation, and connections to the City's existing gravity sewer system. The force main piping requires a trenchless crossing under SR-535 and open-cut construction within UPRR right-of-way.

Project Bidding Information:

- Sealed bids due on September 21, 2023 at **Elko City Hall- 2:00PM** at 1751 College Avenue, Elko NV 89801
- Late bids will **NOT** be accepted. **NO EXCEPTIONS** – Plan accordingly for delivery of bid. If mailing your bid please keep in mind Elko mail delivery is often delayed.
- Apprenticeship Utilization Act Requirements are enforced on this project. labor.nv.gov – Please Check the Nevada Labor Commission website for the verification process. If no Apprenticeship is available a waiver must be completed, this can be negotiated between City Clerk's Office and the Contractor
- This is a Prevailing Wage Project.
- Payroll Reports are to be submitted to Kelly Wooldridge or Diann Byington, at the City Clerk's Office or at cityclerk@elkocitynv.gov. It is preferred that payroll reports are submitted every two weeks (Bi-Weekly) to assist in accurate reporting.
- Bidders **MUST** be registered with the City Clerk's office for this project. Bidders must be listed on both the Plan-Holders List as well as the Mandatory Pre-Bid Meeting - Sign in Sheet, be sure your company is on both lists.
- Council may award this project at the scheduled City Council Meeting of **Tuesday October 10, 2023. or possibly on October 24, 2023.**
- The 1% and 5% list must be included with the bid, and the prime Contractor **MUST** self -list on each form. (BIDS WILL BE WITHDRAWN AND DEEMED UN-QUALIFIED WITHOUT THE FORMS). (The 1% list may be submitted two hours after bid opening however we recommend that this form be included with the bid).
- Bid Performance and Payment Bonds are required for this project.
- Questions are due **September 12, 2023 by 3:00PM** (7 business days prior to bid opening) The questions must be from the General Contractor who is listed on the plan-holders list. Questions should be emailed to Kelly Wooldridge, City Clerk (cityclerk@elkocitynv.gov) or call (775) 777-7126. Responses to the questions shall be issued via E-MAIL to all plan holders and responses will also be posted on the City's website, answers will be in the form of an Addendum.

- All Addendums will need to be signed and returned with the bid package, or they can be sent to the City Clerk via email.
- Project superintendent resumes will be required, and the superintendent shall remain on the project until completion.
- Contract time is expected to be approximately 180 days.
- Liquidated damages are \$1,000 per calendar day.
- City business license and correct and current Nevada contractor license is required.(Classification A)

Permits Required

- NV Energy permit (**PID #3005298732**) is valid and expires April 27, 2025
- UPRR Permit is under review.
- NDOT Permit for bore and ROW has been approved, an Emergency Response Plan was issued on 9/5/23.
- A SWPPP Permit will be required for this project and will be prepared by the Contractor.
- City Street Cut – Permits (fee will be waived).
- Traffic Control study will be required by the City of Elko and NDOT.

Easements to be considered:

- NDOT (To be provided by Lumos)
- UPRR (Still under review as of 9/11/23)

Inspections:

- QA/QC and Survey and Staking is TBD.

Mobilization and Staging:

- TBD

Other Notes:

- I&E Electric is a “Sole Source” vendor for the City of Elko and will implement the SCADA system for this project.

Project Cost (Engineer’s Estimate)

- 5 Million

Additional Notes:

(See Addendum No.2 for additional details relating to these questions)

Q. When do we expect to have a Notice to Proceed?

A. The City will work with the awarding Contractor to determine the best time to initiate the NTP while working with them on equipment lead times and UPRR permit.

Q. Will UPRR require flaggers, and other requirements.

A. It is not expected that flaggers will be needed, UPRR has not yet responded to the permit submitted. ROW is approximately 140 feet from the railroad tracks. We are not crossing any of the main line tracks and only working in the ROW.

Q. Is there a water discharge area?

A. This is to be determined by the contractor determined, expect water. See Notes page PP1.0

A. Class C Bedding material can be used (Clean Drain Rock). This should help with water issues in the area. See D1.5.

Q. Is the QAQC being provided by the City?

A. The City will provide the QAQC and Survey or the City may assign an Engineer.

Q. Will the Geo Technical Report be available?

A. Yes, the Geo Technical Report will be available to plan holders.

Q. Is de-beding required?

A. De-bedding is not required on the internal walls of the HDPE force Main.

A. De-beding is required on the outside of the HDPE that will be placed inside the bore pipe.

A. Weld beads will not be allowed on interior of steel casing pipe.

A. Please see plan notes as this is discussed in detail on D1.5.

Q. Is grout required at the casing and bores?

A. Please see detail in plans as this has been explained in detail.

A. Casing ends can use AVANT AV 219 OAKUM or AV-LO2 Multifarious or Approved Equal.

A. An approved equal would be rubber boots for the casings.

A. Spacers are required.

A. See detail page D1.5.

Q. Will signs need to be disposed of or replaced?

A. City will determine who owns the sign and will determine if it can be removed and disposed of or if the contractor will need to work around it during construction.

Q. Will AIS and Buy America be required for this project.

A. No we do not have to comply with AIS or Buy America for this project.

Q. What are the work times? can contractors work through Saturday?

A. Regular business hours should be maintained, please notify and request any Saturday work so the City is aware.

Q. Will the utilities be marked out?

A. Water, Sewer, Effluent and Storm Drains to be marked by the City. Call 811 as required to have all utilities located within the construction area. It will be the contractor's responsibility to keep an active dig ticket during construction. Gas Lines will be marked out in the field, the utilities are also noted and marked out on the plans.

Q. How close is the gas high pressure line?

A. The proposed force main is at least 10 feet away from the gas line along the proposed alignment..

A. The Force main should be placed on the South side of the 10" high pressure gas line. There is also an abandoned 6" gas line on the South side of the 10" high pressure gas main. Please avoid this line as well. Anytime during the excavation is within 5' of the 10" high pressure gas main, Southwest gas will be required to be onsite. It is expected that the force main should be 10-15' from the gas main in the UPRR ROW.

Q. Is it possible to dig deeper than the call out?

A. High Desert Engineering will verify if a deeper depth is possible.

Q. What type of bore is expected?

A. We are anticipating a Jack and Bore.

A. Awarding contractor can submit a request to NDOT for permitting for directional bore. The outside of the bore may be required to be filled with grout. The City would accept this as an equal to the Jack and Bore. The permitting process could take up to two months.

Q. Where will the drainage from the dewatering operations go? Is there drainage by the railroad tracks?

A. It is expected that drainage cannot go into the adjacent infiltration system due to recirculation of groundwater into the wet well excavation area,. It may be directed to the East of the project, additionally, it may be possible that drainage could go into the existing dry sewer line per City of Elko Utilities Dept, we will discuss this more prior to project start.

A. Dewatering is to be determined by the contractor, but the City will work with them on a solution. See Notes page PP1.0.

Q. How will Prevailing Wage Rates be determined if they expire soon?

A. According the Labor Commissioner website, the wages published at the time of bid opening will be in effect for up to 36 months after the bid opening. If time exceeds 36 months, new wage rates may apply. (see below snip, and/ or link)

[https://labor.nv.gov/uploadedFiles/labornvgov/content/PrevailingWage/4.%20Northern%20Nevada%20Rural%20Region%202023\(8\).pdf](https://labor.nv.gov/uploadedFiles/labornvgov/content/PrevailingWage/4.%20Northern%20Nevada%20Rural%20Region%202023(8).pdf).

2023 PREVAILING WAGE RATES NORTHERN NEVADA RURAL COUNTIES

(Carson City, Churchill, Douglas, Elko, Eureka, Humboldt, Lander, Lyon, Mineral, Pershing, Storey and White Pine)

DATE OF DETERMINATION: October 1, 2022

APPLICABLE FOR PUBLIC WORKS PROJECTS OVER \$100,000 BID/AWARDED
OCTOBER 1, 2022 THROUGH SEPTEMBER 30, 2023

Pursuant to Nevada Revised Statutes (NRS) section 338.030(9)(a), "If the contract for a public work: (a) Is to be awarded pursuant to a competitive bidding process, the prevailing wages in effect at the time of the opening of the bids for a contract for a public work must be paid until the completion or termination of the contract or for the 36 months immediately following the date on which the bids were opened, whichever is earlier." For contracts not awarded pursuant to competitive bidding, please see NRS section 338.030(9)(b). However, if a project exceeds 36 months new wage rates may apply pursuant to NRS section 338.030(9)(10). Prevailing Wage Rates may be adjusted based on Collective Bargaining Agreements (CBA's) and adjustments to those agreements. (See NRS 338.030)

Q. What is the black line on PP1-01

A. The black line on page PP1-01 appears to be an electrical line.

A. NV Energy will be contacted to verify that power is not in the way of the proposed area of disturbance. It is believed that this line will be below the power lines.

Q. Will the tie-in point be shut down at the City Sewer main on the south side.

A. No, A pour in place or Cast-in place should be utilized at the tie in point near Gateway RV.

A. Concrete pipe may need to be cut out.

Q. Where will Staging be?

A. The City will work with the awarding contractor on staging. We will discuss options with NDOT, Golden Gate, and Adjacent property owners for options.

Q. What will the 96' LF of water line affect and can it be shut down for removal and replacement.

A. The water line can be isolated and no customers will be affected. Coordinate with Water Dept.

Q. Is there conflict with the new force main and effluent line near the sewer main tie in near Gateway RV.

A. A conflict may be present. The Effluent line can be isolated and rerouted if necessary. Contractor expected to work with the WRF staff if required.

Q. What is the force main installation requirements?

A. Please see force main installation notes PP1.0.

Q. NDOT Requirements?

A. See note 2 on page PP1.0 for force main installation and NDOT Requirements. NDOT has only approved a disturbance to the ROW at the bore location. See PP1.0 for additional instructions for force main installation.