

1.0 STANDARDS

By reference, the following standards are included in this Project Manual as if included in part or whole:

- A. "Standard Specifications for Public Works Construction" sponsored and distributed by Washoe County, City of Sparks, City of Reno, Carson City and Douglas County as currently adopted by the City of Elko.
- B. "Public Water Systems Regulations" of the Nevada Division of Environmental Protection (NDEP).
- C. "American Waterworks Standards" are included in this Project Manual as if included in part or whole.

2.0 GEOTECHNICAL INVESTIGATION

A geotechnical investigation was performed on this project. All recommendations included in the report are hereby made a part of the construction documents unless modified within the plans. Inspection and testing during construction shall be required in accordance with the recommendations contained within the report. The geotechnical investigation is attached as Exhibit 20:

Title: Geotechnical Investigation Report for WRF - Exit 298 Lift Station and Force Main
Date: June 2019
Prepared By: Lumos & Associates, Inc.

3.0 DEWATERING AND DISPOSAL OF WATER

The Contractor is required to submit a dewatering plan for review and approval by the Engineer for all dewatering activities required during construction. Water developed from dewatering and pumping activities performed under these Contract Documents shall be disposed of by the Contractor at the Contractor's expense. It shall be the Contractor's responsibility to arrange for legal disposal of water. In the event damage is sustained by the City, adjacent property owners, or others, the Contractor shall repair said damage at their own expense.

4.0 ACCESS, STAGING, AND STORAGE OF EQUIPMENT AND MATERIALS

Construction access to the lift station site shall be through the existing access easement as shown on the plans. All damage to existing surface improvements within or outside of the access easement will be the responsibility of the Contractor to repair at their own expense.

At the proposed lift station site, the staging area for equipment and materials is limited to the existing 80-ft by 80-ft lift station site easement on the southwest corner of Assessor's Parcel Number (APN) 001-679-011 (Golden Gate Petroleum) as shown on the plans. Off-site staging areas available to the Contractor include the City-owned laydown yard at the City of Elko Water Reclamation Facility (WRF). The Contractor must notify and receive approval from the City prior to accessing the laydown yard at the WRF. If additional staging and storage areas are required, it is the responsibility of the Contractor to coordinate with private property owners and to provide a signed affidavit from the private property owner to the City relieving the City of liability should the Contractor damage any private property.

Stockpiles or stored materials on-site or off-site shall be placed in a manner as to not impact/block drainage ways, or roadside ditches. All areas disturbed by storage/stockpiling shall be returned to an original condition prior to the Contractor leaving the site.

5.0 CONSTRUCTION WATER

Non-potable water is available for construction purposes through the City of Elko at the WRF. The Contractor will be responsible for setting up an account with the City and paying all application and usage fees for construction water. The Contractor shall confirm all fees with the City prior to bid.

6.0 DUST CONTROL

The Contractor shall take whatever steps, procedures, or means are required to prevent abnormal dust conditions being caused by his/her operations in connection with this Contract; and on any unpaved road which the Contractor or any of his/her subcontractors are using, excavation or fill areas, demolition operations, or other activities. Control shall be by sprinkling, use of dust pallatives, modifications of operations, or any other means acceptable to the Engineer and the Health or Environmental Control Agency having jurisdiction.

7.0 CLEANUP

Throughout the period of construction the Contractor shall keep the Work site free and clean of all rubbish and debris, and shall promptly remove from any portion of the site, or from property adjacent to the site of the Work, all unused materials, surplus earth and debris, excepting select material which may be required for refilling or grading.

Upon completion of the Work and prior to final acceptance of the project, the Contractor shall remove from the vicinity of the completed Work all surplus material and equipment belonging to the Contractor or subcontractors as used under their direction during construction.

8.0 WASTE DISPOSAL

The Contractor shall provide for the disposal of all other surplus materials, waste products, debris and rejected materials, and shall make necessary arrangements for such disposal in a safe and lawful manner in accordance with State, local and federal codes and regulations. Ditches, washes, and drainage ways shall not be filled.

9.0 PROJECT MEETINGS

- A. Pre-Construction Conference
 - 1. The Contractor shall schedule a pre-construction conference and organizational meeting at the Project site or other convenient location no later than 48 hours prior to commencement of any construction activities.
 - 2. Attendees: The City, Public Entities, Utilities, Engineer, the Contractor and its superintendent, major subcontractors, manufacturers, suppliers, and other concerned parties shall each be represented at the conference by persons familiar with and authorized to conclude matters relating to the Work.
 - 3. Agenda: Discuss items of significance that could affect progress including, but not limited to such topics as:
 - a. Tentative Construction Schedule.
 - b. Critical work sequencing.
 - c. Designation of responsible personnel.
 - d. Procedures for processing field decisions and Change Orders.
 - e. Procedures for processing Applications for Payment.
 - f. Distribution of Contract Documents.
 - g. Submittal of Shop Drawings, Product Data and Samples.
 - h. Record documents.
 - i. Use of the premises.
 - j. Work and storage areas.
 - k. Safety procedures.
 - l. First aid.
 - m. Security.
 - n. Housekeeping.
 - o. Working hours.
 - p. Schedule of progress meetings.
- B. Progress Meetings
 - 1. The Engineer will coordinate project meetings with the Contractor and City as necessary during the course of construction.