

SECTION 01500: CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS**1 PART 1 GENERAL****1.1 SECTION INCLUDES**

- A. Worker health and safety.
- B. Site safety.
- C. Temporary Utilities.
- D. Temporary Controls.
- E. Construction Facilities.

1.2 RELATED SECTIONS

- A. Section 01300 - Submittals.
- B. Section 01700 - Contract Closeout.

1.3 REFERENCES AND STANDARDS

- A. Hazardous Waste Operations and Emergency Response (29 CFR 1910.120).
- B. "Safety and Health Regulations for Construction" promulgated by Secretary of Labor under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 327 et seq.) as currently amended.
- C. Hazardous Waste Operations: Chapter 296-843, Washington Administrative Code.

1.4 SUBMITTALS

- A. Contractor is to provide Ecology's Representative with two (2) copies of site Health and Safety Plan (HASP) a minimum of five (5) days prior to commencing with Work. One copy of this plan is to be available on-site at all times.

1.5 WORKER HEALTH AND SAFETY

- A. Soil sampling conducted at the site indicates the presence of heavy metals, including arsenic, cadmium, and zinc. A summary of soil metals concentrations is available at www.ridolfi.com/spokanriver.

- B. Site workers must have OSHA 1910.120 (40-hour HAZWOPER) training and the HASP must have procedures to maintain worker safety in the presence of metals-contaminated soil.
- C. Contractor is to provide and maintain appropriate personal protective equipment for employee use during operations on-site.
- D. Contractor is responsible for determining the appropriate level of personnel protective equipment to be used on-site. At commencement of construction, Level B PPE is recommended. If monitoring indicates that dust suppression measures are adequate to ensure that fugitive dust is not present, Level D PPE may be appropriate.
- E. Keep additional personal protective equipment on hand for use by visitors to the site.
- F. Contractor is to provide documentation that employees working on-site have read the Health and Safety Plan for the site.
- G. Provide Ecology's Representative with two copies of any subsequent changes to the Health & Safety Plan.

1.6 SITE SAFETY

- A. The Contractor will use high visibility fencing, barricades and/or signage to prevent the public from entering Work areas, including but not limited to: stockpiles, equipment, partially completed work and active construction areas.
- B. The Contractor shall provide signage at State Park access road indicating that the area is closed to the public temporarily during construction due to the physical hazards present.
- C. The Contractor shall not require any employee to work under conditions that are unsanitary, hazardous, or dangerous to the employee's health or safety, as determined under "Safety and Health Regulations for Construction" promulgated by the Secretary of Labor under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 327 et seq.), as amended.
- D. The Contractor shall fully comply with "Safety and Health Regulations for Construction" promulgated by the Secretary of Labor, which may be obtained from the Superintendent of Documents, Government Printing Office, Washington D.C. 20402-9325.

1.7 TEMPORARY UTILITIES

- A. Electricity: There is no electrical service at the site.
- B. Water Service: There is no water service at the site. Water required for construction operations and personnel use must be provided by the contractor.
- C. Sanitary Facilities: Provide and maintain required temporary sanitary facilities at time of project mobilization. Maintain in clean and sanitary condition. Upon completion of construction, remove temporary sanitary facilities.

1.8 TEMPORARY CONTROLS

- A. Dust Control:
 - 1. Use dust palliatives, sprinkling, or other measures.
- B. Housekeeping:
 - 1. Provide suitable facilities for cleaning personnel, equipment, and vehicles.
 - 2. Do not allow equipment or vehicles to track soil off-site.

1.9 CONSTRUCTION FACILITIES

- A. Temporary Construction Entrance:
 - 1. Utilize construction equipment that can be accommodated on existing access road to the site.
 - 2. Provide means of removing mud from vehicle wheels before entering streets consistent with local regulations.
 - 3. Restore access route to site to pre-project condition prior to completion.
 - 4. All access road improvements must be approved by Ecology's representative prior to installation.
- B. Parking:
 - 1. Harvard Road North Site: There is a parking lot west off of Harvard Road North adjacent to the work area.
- C. Progress Cleaning and Waste Removal:
 - 1. Maintain areas free of waste materials, debris, and rubbish. Maintain site and access areas in a clean and orderly condition.
 - 2. Remove debris and rubbish from the site. Do not bury debris or rubbish.
 - 3. Stockpile excavated materials to be disposed of off-site as described in Section 02200.
 - 4. Collect and remove waste materials, debris, and rubbish from site at least weekly and legally dispose off-site.

- D. Removal of Temporary Utilities, Facilities, and Controls:
 - 1. Remove temporary utilities, equipment, facilities, and materials prior to Final Application for Payment inspection.

1.10 MEASUREMENT AND PAYMENT

- A. Work under Section 01500 - Construction Facilities and Temporary Controls is considered part of mobilization / demobilization and will be paid under that line item.

2 PART 2 PRODUCTS

Not Used.

3 PART 3 EXECUTION

Not Used.

END OF SECTION