# SECTION 011100 COORDINATION OF WORK, PERMITS, AND REGULATIONS

A. Related Specifications

1. General Conditions

2. Supplement to General Conditions: 007300.

3. Mitigation Monitoring Compliance and Reporting: 011160.

4. Construction Facilities and Temporary Controls: 015100.

B. Description

This section generally describes the project and includes work by others, work sequence and schedule, Contractor's use of premises, construction survey staking, permits, and regulations.

C. General Nature of Work

The work involves construction of an 18-inch diameter, approximately 5,000-linear foot long pipeline, below-grade flow control and flow metering stations, a 36-inch, 270-linear foot long steel casing with 24-inch waterline via jack-and-bore under the Santa Maria River levee, and a 24-inch diameter, 770-linear foot long, deep cover, open cut pipeline.

D. Location of Project Site

The project site is located on Blosser Road in Santa Maria, California, between West Taylor Street and Atlantic Place. It continues north of Atlantic Place and Blosser Road, underneath the Santa Maria River levee and into the agricultural fields between the levee and the active River bed.

E. Work by Others

1. The following construction contracts are planned by the Owner which may restrict access to and full use of the site:

   a. NCSD Waterline Intertie Project – Bid Package #1: Santa Maria River Crossing.

2. The following construction project planned by others may restrict access to and full use of the site:

   US Army Corps of Engineers, Los Angeles District, in cooperation with Santa Barbara County Department of Public Works, Santa Maria Valley Levees, South Levee Improvement (Reach 1, Blosser Road to U.S. Highway 101).

The South Levee Improvement – Reach 1, involves overexcavation of the existing levee toe, northward approximately 110-ft to the County's Right-of-way limits. The maximum excavation depth will reach approximately 23-feet below existing grade within the river. The proposed improvements will include a stepped soil cement layer placed on the face of the levee down to the new toe, at the full excavated depth. Heavy excavation, temporary spoils storage, and miscellaneous heavy equipment will be required for construction of the South Levee Improvement – Reach 1 project, and may conflict with site access for the PROJECT Contractor.

3. With respect to work by others, the Owner will require that:

   a. The PROJECT Contractor shall coordinate with Contractors for other noted Bid Packages for site access, site laydown, and overall use of sites within the Santa Maria River bed.

      (1) Bid Package 1 and Bid Package 3 have overlapping construction areas at the point of connection and during the pipe pull back for the HDD in Bid Package 1. The contractor for Bid Package 1 will have priority access for completion of the pipe pull. The Bid Package 3 contractor will submit a schedule of work for the area overlapping the pipe lay down area in coordination with the schedule of work prepared by the Bid Package 1 contractor. Bid Package 3 contractor will make the connection to the pipe left by the Bid Package 1 contractor.

   b. The PROJECT Contractor shall coordinate with Contractor(s) for the Santa Maria Valley South Levee Improvement project for site access, site laydown, and overall use of site within the Santa Maria River bed.

      (1) Contractor shall conform to the easements and access agreements with property owners and Santa Barbara County Water Conservation and Flood Control District, see Appendix B – Easements and Access.

4. In case of conflict in site use, see General Conditions.

F. <u>Work Schedule and Constraints</u>

1. A qualified biologist, provided by the Owner, will conduct pre-construction surveys and worker orientation before initiation of any construction activity, as described in Specification Section 011160.

2. A qualified biologist, provided by the Owner, shall be onsite during all vegetation clearing and shall periodically monitor construction activities.

3. See Specification Section 011160 Mitigation Monitoring Compliance and Reporting for specific permit and regulation requirements.

G. Contractor's Use of Premises

1. Project construction shall be coordinated with property owners and any farm lessee/operators. Impacts to agricultural use of the property shall be avoided or minimized per the following:

   a. Locate all existing irrigation systems in order to avoid damage to buried irrigation lines, wells, risers, or other agricultural infrastructure.

   b. Provide early notice of any planned closures or detours on existing roadways either within the fields or along existing paved roads with regular updates about forthcoming closures or detours to area agricultural producers.

   c. Conform with the project easements and access agreements in Appendix B.

2. All equipment staging and construction crew parking areas shall be located within pre-designated staging areas identified on the contract drawings. All construction access routes shall be established in previously disturbed areas.

3. At no time shall any equipment and/or materials staging be allowed within the beds or banks of the Blosser Road drainage canal.

4. Provide adequate signage, barriers, and flagmen, if necessary, in order to insure the safe diversion of traffic, bicyclists, and/or pedestrians. Ensure continued adequate access from/to adjacent properties.

5. Install exclusionary and silt fencing along the boundaries of the construction areas, as determined by an Owner-provided qualified biological monitor. The fencing shall remain in place throughout the construction phase. (See Exhibit A of Appendix C for potential fencing locations and Specification Section 011160 for additional details).

6. If nighttime construction activities are warranted and approved by Owner, shield wildlife habitat and open sky from equipment lighting to minimize lighting/glare impacts to wildlife while still providing safe working conditions for construction personnel. Construction lighting shall be designed to limit offsite illumination to 0.01 foot-candles at 15-feet from boundary of temporary construction easement or right-of-way.

7. Install temporary berms and sedimentation traps per Specification Section 011160 to minimize erosion of soils and sedimentation into the Blosser Drainage Canal and Santa Maria River. Clean sedimentation traps periodically with silt removal and dispose in a location approved by the Owner and local authorities.

8. All project construction activities shall comply with local Noise Ordinances.

9. During construction implement air pollution mitigation measures per Santa Barbara APCD and San Luis Obispo APCD requirements. See Specification Section 011160 for details.

H. Construction Survey Staking

See Section 015100.

I. Permits

1. The following permits for the permanent work have been obtained by the Owner; see Section 011160 for associated Mitigation Monitoring requirements:

   a. State of California, Department of Industrial Relations, Division of Occupational Safety and Health (DOSH), Mining and Tunneling Unit, a Preliminary Tunnel Classification; a copy of which is included herein as Appendix A.

   b. State of California Department of Public Health Domestic Water Supply Permit Amendment for changes to the water system and supply.

   c. California Department of Fish & Game, Streambed Alteration Agreement permit, a copy of which is included herein as Appendix A.

2. The Owner has or will have submitted a Notice of Intent to Discharge, along with appurtenant fee, under the Construction Activities Storm Water General Permit (99-08-DWQ). Under this permit the Contractor must prepare and submit Storm Water Pollution Prevention Plan per Specification Section 015725.

3. Obtain and pay the fees for the following permits:

| Name or Type of Permit | Name, Address, Telephone Number of Permitting Agency |
|---|---|
| State of California, Department of Industrial Relations, Division of Occupational Safety and Health (DOSH):<br>Permit for Trenching/Excavations Exceeding 5-feet in depth | CAL/OSHA Field Office<br>Ventura County<br>1655 Mesa Verde, Room 125<br>Ventura, CA. 93003<br>(805) 654-4581 |
| State of California, Department of Industrial Relations, Division of Occupational Safety and Health (DOSH), Mining and Tunneling Unit:<br>Certification of safety representatives for underground tunneling operations | Cal/OSHA Mining and Tunneling Unit<br>6150 Van Nuys Blvd, Suite 130<br>Van Nuys, CA 92401<br>(818) 901-5420 |
| NPDES discharge permit for discharging water for dewatering, pressure testing, leakage testing, and disinfection | Central Coast Regional Water Quality Control Board<br>895 Aerovista Place, Suite 101<br>San Luis Obispo, CA 93401-7906<br>(805) 549-3147 |
| State Water Resources Control Board (SWRCB) – Construction Activities Storm Water General Permit (99-08-DWQ) (SWPPP) | State Water Resources Control Board<br>PO Box 100<br>Sacramento, CA 95812-0100<br>(916) 341-5536 |
| City of Santa Maria Encroachment Permit | City of Santa Maria Public Works Department, Engineering Division<br>110 South Pine Street, Suite 221<br>Santa Maria, CA 93454 |
| Construction Water Permit for water obtained from fire hydrants owned by City of Santa Maria | City of Santa Maria Utilities Department<br>2065 E. Main Street<br>Santa Maria, CA 93454 |

4. The permits contain requirements that affect the cost of project work and some permanent permits require supplementary work permits and fees to execute construction. Comply with the permit requirements and obtain and pay the fees involved with the supplementary work permits.

J. Rights-of-Way

1. The construction activities shall be limited to public rights-of-way, temporary construction easements, and permanent utility easements shown on the drawings, unless additional arrangements are made with adjacent property owners. These public rights-of-way, temporary easements, and permanent easements shown on the drawings collectively constitute the work area. The Contractor will not be allowed to acquire additional land for construction of the project without consultation and coordination with the Owner. The Contractor shall also coordinate with and obtain the support of residents

living or doing business in the immediate area of such land acquisitions. See Appendix B for easement descriptions.

K. Cultural Resources

1. A qualified archaeologist, retained and paid for by the Owner, shall conduct a preconstruction archeological workshop. See Specification Section 011160-D for details.

2. All ground disturbing construction activities on and adjacent to significant sites will be monitored by a qualified archaeologist. See Specification Section 011160-D for details.

3. During construction activities, the archaeologist shall have the authority to temporarily divert or direct earthmoving to allow time to evaluate any exposed prehistoric or historic material. In accordance with Public Resources Code 5097.94, if human remains are found, the County coroner must be notified within 24 hours of the discovery. If the coroner determines that the remains are not recent, the coroner will notify the Native American Heritage Commission in Sacramento to determine the most likely descendent for the area. The designated Native American representative shall then determine in consultation with the property owner the disposition of the human remains.

END OF SECTION