# SECTION 015725 STORM WATER RUNOFF CONTROL PROGRAM

## PART 1 - GENERAL

A. Description

1. This section describes work necessary by the Contractor to allow the Owner to comply with the existing California State Water Resources Control Board (SWRCB) General Construction Activity Storm Water Permit No. 99-08-DWQ (General Permit) for discharges of storm water associated with construction activities as the permit requirements are edited to fit. Specifically, this includes the development and implementation of a Storm Water Pollution Prevention Plan (SWPPP) and Monitoring Program (MP). The work must reflect the Contractor's experience, resources, and capabilities in determining and meeting the requirements of the General Permit.

2. Disposal of construction water from operations such as groundwater dewatering and water used for testing, disinfecting, and flushing pipelines is not part of the work under this section. Refer to Sections 312316, 331300, and 400515 for permit requirements for those discharges.

B. Related Work Described Elsewhere

1. Supplement to General Provisions: 007300.

2. Coordination of Work and Permits: 011100.

3. Submittals: 013300.

4. Construction Facilities and Temporary Controls: 015100.

5. Trenching, Backfilling, and Compacting: 312316.

6. Disinfection of Piping: 331300.

7. Pressure Testing of Piping: 400515.

C. General Construction Activity Storm Water Permit

1. The Contractor shall read and be familiar with all requirements contained in the General Permit necessary to develop an SWPPP and MP. Attention is directed to the publication entitled "Storm Water Quality Handbooks" which have been prepared by the state and should assist the Contractor in the development of the SWPPP. Copies of the handbooks may be purchased by writing the Department of Transportation, Material Operations Branch,

Publication Unit, 1900 Royal Oaks Drive, Sacramento, California 95815, telephone 916-445-3520.

2. The Contractor shall note that compliance with the requirements contained in the General Permit may require the use of erosion and sedimentation control procedures outside the limits of immediate construction activity.

D. Notice of Intent

The General Permit requires the Owner to file a Notice of Intent (NOI) with the SWRCB. A copy of this NOI must be included in the SWPPP. The Owner will file the NOI with the SWRCB and provide a copy to the Contractor for inclusion in the SWPPP.

E. Submittals

Submit the SWPPP and MP following the procedure described for shop drawings in Section 013300.

F. Measurement and Payment

1. All costs to the Contractor for preparing the SWPPP and MP for the Owner's approval shall be included in the various related Bid Items. No separate payment will be made therefor.

2. In addition, the Contractor shall be responsible for all of his costs associated with the implementation of the SWPPP and coordination with the Owner for the Owner's implementation of the MP, including the installation, maintenance, and removal of erosion control practices specified in the SWPPP upon completion of the project or as requested by the Owner's Representative. These costs shall be included in the prices shown for the other related bid items.

PART 2 - MATERIALS

A. Storm Water Pollution Prevention Plan

The Contractor shall develop an SWPPP in accordance with the requirements specified in the General Permit.

B. Monitoring Program

The Contractor shall develop an MP in accordance with the requirements specified in the General Permit.

C. Other Products

Products to be determined by the Contractor for use in his development and implementation of the SWPPP and MP.

PART 3 - EXECUTION

A. General

1. Develop and submit the SWPPP and MP for acceptance by the Owner prior to commencement of construction activities. Refer to "Time for Completion" in Section 007300.

2. Comply with the conditions identified in the General Permit that apply to the work under this contract.

3. The Contractor shall be responsible for the compliance of his personnel and subcontractors with the SWPPP and for cooperation with the Owner in the implementation of the MP.

4. Keep the SWPPP on site during construction activity. Make available upon request of a representative of the RWQCB and/or other regulatory agency.

5. Amend the SWPPP whenever there is a change in construction or operations which may affect the discharge of significant quantities of pollutants to surface waters, groundwaters, or a municipal storm sewer system.

B. Storm Water Pollution Prevention Plan

The SWPPP shall provide a description of potential sources which are likely to add significant quantities of pollutants to storm water discharges or which may result in nonstorm water discharges from the construction site. A description of the items required to be included in the SWPPP is included in the General Permit under Section A, "Storm Water Pollution Prevention Plan."

C. Monitoring Program

1. The Contractor shall develop an MP as identified in the General Permit "Monitoring Program and Reporting Requirements."

2. The Owner will implement the MP developed by the Contractor; however, the Contractor shall also be responsible for monitoring his actions and the activities of those responsible to the Contractor.

3. The Contractor shall allow representatives of the Owner, RWQCB, and/or other regulatory agencies to enter upon the construction site, inspect the

construction site for compliance, and sample and monitor the construction site discharges.

4. The MP will extend past the completion date for this contract. The Contractor's responsibilities for the MP will cease upon final of the contract by the Owner.

D. Duty to Comply

1. The Contractor shall comply with all conditions identified in the General Permit and the SWPPP. Nonadherence with the conditions specified in the General Permit may constitute a violation of the Clean Water Act and the Porter-Cologne Water Quality Control Act and may be grounds for enforcement action by the RWQCB.

2. The Contractor shall take all reasonable steps to minimize or prevent any discharge in violation of the General Permit.

E. Compliance Certification

1. An officer or other authorized representative of the Contractor shall certify in writing to the Owner annually and at the completion of construction, if it occurs before the next annual report, that its construction activity is and has been in compliance or has been modified to comply with the requirements of the General Permit and the SWPPP.

2. If the Contractor determines that he cannot certify compliance with any of the General Permit and SWPPP requirements, he shall notify the Owner immediately. The notification shall identify the type of noncompliance, describe the actions necessary to achieve compliance, and include a time schedule when compliance will be achieved. Each noncompliance notification to the Owner shall be submitted within 15 days of identification of the event by the Contractor.

END OF SECTION