

SECTION 02270 - Erosion, Sedimentation and Dust Control

PART 1 - GENERAL

1.1 DESCRIPTION OF WORK

- A. Work consists of control measures as required during the life of the Contract to control erosion, sedimentation and dust.
- B. The Contractor shall establish, construct and maintain erosion and sediment control measures. The erosion control programs shall be maintained during the entire period of construction, including any extensions in Contract time.
- C. Temporary erosion and pollution control shall include construction work off-site where such work is necessary as a result of borrow pit operations, haul roads or equipment storage sites, etc.

1.2 RELATED SECTIONS

- A. Section 01500 - Construction Facilities and Temporary Controls
- B. Section 01570 - Protection and Maintenance of Traffic
- C. Section 01700 - Cleaning

1.3 REFERENCES

- A. FDOT Specifications, Section 104.
- B. The Florida Development Manual, A Guide to Sound Land and Water Management.

PART 2 - PRODUCTS

Not Used

PART 3 - EXECUTION

3.1 PREPARATION

- A. All work shall be in accordance with FDOT Specifications, Section 104 - PREVENTION, CONTROL AND ABATEMENT OF EROSION AND WATER POLLUTION.
- B. Contractor shall provide for and be responsible for the prevention, control and abatement of erosion and water pollution until completion of the Project. Contractor shall provide all temporary erosion control features necessary to prevent, control and abate erosion and water pollution.
- C. During the construction of the Project, the Contractor shall comply with the Water Quality Standards of the State of Florida.

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- D. Contractor shall meet and be responsible for the requirements of all applicable governing agencies regarding prevention, control and abatement of erosion and water pollution.

3.2 DAMAGE TO WATER RETENTION AND DRAINAGE AREAS

- A. Contractor shall be responsible for the prevention of damage to retention ponds, holding areas, drainage canals or natural waterways (both on and off site).
- B. Contractor shall act as directed to correct said damage as quickly as possible and take necessary steps to prevent future damage. Contractor shall notify Engineer of said damage.
- C. Cost of correction of damage shall be at no cost to the Owner or his agents.

3.3 DUST CONTROL

- A. The Contractor shall exercise precautionary measures to minimize dust emissions as necessary, which may include, but shall not be limited to, periodic sprinkling or wetting of the site.

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