

SECTION 312319 – DEWATERING

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification sections, apply to this section.

1.2 SUMMARY

- A. Provide all labor, materials and equipment as necessary to complete all work as indicated on the Drawings and specified herein.
- B. This section includes dewatering.
- C. Related section includes Division 01 Section “General Requirements - Temporary Facilities and Controls.”

PART 2 - PRODUCTS

2.1 DEWATERING BAG

- A. Dirtbag brand dewatering bag manufactured by ACF Environmental, 800-644-9223, www.acfenvironmental.com; or equal.

PART 3 - EXECUTION

3.1 DEWATERING

- A. Contractor shall remove by pumping, bailing, or other acceptable methods, water which accumulates in trenches and other excavations made under this Contract, and shall take necessary precautions to keep the trenches and other excavations entirely clear of water.
- B. During freezing conditions, water discharge onto paved areas shall only occur if approved provisions are taken to protect public safety.
- C. Soil Erosion and Sedimentation Control: Water pumped from excavations, low areas or other site situations shall meet soil erosion and sedimentation control requirements and restrictions. Refer to Division 01 Section “General Requirements - Temporary Facilities and Controls” for specific information.

3.2 WATER DISPOSAL

- A. Pumped storm water shall pass through an approved pumped sediment removal system, prior to water leaving the construction site. Sediment removal system shall meet or exceed SESC requirements. At all times, the system shall be cleaned and replaced, if necessary, to maintain its maximum efficiency.

- B. Water shall not be pumped into sanitary sewers.
- C. Where existing storm sewers are encountered in the construction of the Work, Contractor shall make adequate provision for diverting the flow of the existing storm sewers, so as to keep the Work entirely dry during construction.
- D. At all times, Contractor shall have sufficient pumping equipment and sediment filter equipment ready for immediate use to carry out the intent of this section.

END OF SECTION 312319