

SECTION 31 1005 STORMWATER POLLUTION PREVENTION

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This work consists of construction and maintenance of erosion control and management control features as described in these Drawings and Specifications for the clearing and grading of the proposed site.

- B. Facility & Property Information:

- 1. Facility Name: SBDMI- SUNO CBA Small Business Incubator Facility
- 2. Address: Press Drive, New Orleans, LA 70126
- 3. Legal Description: Southern University New Orleans Campus
Located in Section 111, T-12-S, R-11-E, Southeastern Land District
Orleans Parish, Louisiana
- 4. Property Owner: Southern University System
J.S. Clark Administration Building, 3rd Floor
Baton Rouge, LA 70813

- C. The Stormwater Pollution Prevention Plan includes:

- 1. Certification of Compliance
- 2. LPDES Notice of Intent (NOI)
- 3. Erosion and Sediment Controls
- 4. Other Controls
- 5. Stormwater Management Controls
- 6. Inspection and Maintenance of Controls
- 7. Records of Construction Activities
- 8. LPDES Notice of Termination (NOT)

- D. Related Sections include the following:

- 1. Division 1 Section "Field Engineering" for verifying utility locations and for recording field measurements.
- 2. Division 1 Section "Construction Facilities and Temporary Controls" for temporary utilities, temporary construction and support facilities, temporary security and protection facilities, and environmental protection measures during site operations.

3. Division 2 Section "Earthwork" for excavation in borrow areas and stockpiling materials, removal of unsuitable material and for foundation preparation and construction of embankments and other incidental earthwork.

PART 2 - PRODUCTS

2.1 MATERIALS

A. Erosion and Sediment Controls

1. Temporary Seeding, Fertilizer, Mulch, Silt Fencing, Hay Bales and Stabilized Construction Entrance shall be in accordance with Section 204 and subsequent sections of the Louisiana Standard Specifications for Roads and Bridges, 2006 Edition.

PART 3 - EXECUTION

3.1 PREPARATION

A. Certification of Compliance

1. Contractor and Sub-Contractors shall sign the Certification of Compliance included with this specification and submit the Environmental Division of the Department of Public Works, City of Baton Rouge. (Contact DPW Environmental Division for form)

B. LPDES Notice of Intent (NOI)

1. Contractor shall complete and submit the "LPDES Notice of intent (NOI) to Discharge Stormwater Associated with Construction Activity" to the State of Louisiana - Department of Environmental Quality, Certified Mail. A copy of this document, with copy of certified mail receipt, shall also be submitted to the Environmental Division of the Department of Public Works, City of Baton Rouge. (Contact LA DEQ Permits Division for form)

C. LPDES Notice of Termination (NOT):

1. Contractor shall complete and submit the "LPDES Notice of Termination (NOT) of Coverage Under LPDES General Permit for Stormwater Discharges Associated with Construction Activity" to the State of Louisiana - Department of Environmental Quality, Certified Mail. A copy of this document, with copy of certified mail receipt, shall also be submitted to the Environmental Division of the Department of Public Works, City of Baton Rouge. (Contact LA DEQ Permits Division for form)

3.2 FIELD PROCEDURES

A. Erosion and Sediment Controls:

1. Erosion and Sediment Controls for this project will include temporary seeding (and mulching where required) of all disturbed areas, silt fencing and check dams as indicated. These measures are to be used for erosion and sediment controls throughout the time of construction. Temporary seeding and fertilizer shall be executed in accordance with Section 204, of the Louisiana Standard Specifications for Roads and Bridges, 2006 Edition. Silt fencing and check dams shall be executed in accordance with Section 204 of the Louisiana Standard Specifications for Roads and Bridges, 2006 Edition. Locate and clearly flag trees and vegetation to remain or to be relocated.
2. Perimeter silt fencing shall be erected immediately and prior to any clearing and grading activities. Construction of controls and stabilization measures shall be by personnel experienced and/or adequately trained in this type of installation.
3. Controls shall be constructed and the stabilization measures applied in the order indicated on the Drawing. Construction of controls and stabilization measures shall be by personnel experienced and/or adequately trained in this type of installation.

B. Other Controls:

1. In addition to erosion and sediment controls, the Contractor shall be responsible in addressing other potential pollutant sources on the construction site, which may include compliance with applicable State and City-Parish waste disposal, control of offsite vehicle tracking, and control of dust generated by construction activities. A stabilized construction entrance shall be installed as indicated.
2. The Contractor shall be responsible for all temporary drainage conditions during construction of the Project. Temporary drainage ditches and swales and, in particular, Sedimentation Basins, shall be provided during construction - as required by the phases and means and methods employed by the Contractor. At no time will the Contractor be allowed to drain directly (sheet flow) into the subsurface collections system or adjacent properties.

C. Inspection and Maintenance of Controls:

1. Contractor shall inspect controls every 7 days or within 24 hours of a storm of 0.5 inches in depth. All disturbed areas of the site, areas of material storage, and all of the erosion and sediment controls should be inspected. Controls must be in good operating condition until the area they protect has been completely stabilized and the construction activity is complete.
2. During each inspection, the contractor should complete the stabilization or structural measures inspection report form, included in this specification and note any damages or deficiencies

D. Records of Construction Activities:

1. Contractor shall keep records of the construction activity on-site. Records shall include, but not limited to:
 - a. All completed inspection report forms.
 - b. Dates of major grading activities in all areas of the site.
 - c. Dates of stabilization of all areas of the site
2. A copy of the Stormwater Pollution Prevention Plan must be kept at the construction site from the time construction begins until the site is finally stabilized.
3. The Contractor shall retain copies of the Stormwater Pollution Prevention Plan and all other reports required by the permit, as well as all of the data used to complete the NOI for 3 years after the completion of final site stabilization. The Contractor shall provide copies to the Engineer.

E. Report Releases of Reportable Quantities:

1. Contractor shall have the responsibility to report spills of hazardous substances in amounts that equal or exceed Reportable Quantity (RQ) levels in accordance with EPA regulations (40 CFR Part 110, 40 CFR Part 117, or 40 CFR Part 302). If there is a RQ release during the construction period, the Contractor must take the following minimum steps:
 - a. Notify the National Response Center immediately at (800) 424-8802.
 - b. Submit a written description of the release to the EPA Regional Office providing the date and circumstances of the release and the steps to be taken to prevent another release.
 - c. Notify the Engineer.

END OF SECTION