#### SP-06, EROSION CONTROL

Version Date: 8/02/24 Revision Date: XX/XX/XXXX by XXX

1. **DESCRIPTION**

This work includes but is not limited to furnishing, installing, inspecting, and maintaining erosion and sedimentation control measures as shown on the plans, required by project permitting and/or current ordinances, and as directed by the Engineer. Typical erosion control measures include but is not limited to the following: silt fence, inlet protection, sediment traps, diversion ditches and construction entrances.

This item shall include all elements of work covered by the referenced NCDOT Specifications and the Additional City Specifications provided herein. The contractor shall remove all erosion control measures as directed by the Engineer.

**NCDOT Specifications**

1605, “Temporary Silt Fence”

1606, “Special Sediment Control Fence”

1607, “Gravel Construction entrance”

1610, “Stone for Erosion Control”

1615, “Temporary Mulching”

1620, “Temporary Seeding”

1622, “Temporary Slope Drains”

1630, “Construction and Maintenance of Silt Detention Devices”

1631, “Rolled Erosion Control Products”

1632, “Rock Inlet Sediment Trap”

1633, “Temporary Rock Silt Checks”

1634, “Temporary Rock Sediment Dams”

1635, “Rock Pipe Inlet Sediment Trap”

1636, “Temporary Stream Crossing”

1637, “Riser Basin”

1638, “Stilling Basin”

1639, “Special Stilling Basin”

1640, “Coir Fiber Baffle”

1650, “Wooded Area Cleanup”

1651, “Selective Vegetation Removal”

1660, “Seeding and Mulching”

1661, “Repair Seeding”

1662, “Supplemental Seeding”

1664, “Sodding”

1665, “Fertilizer Topdressing”

1667, “Specialized Hand Mowing”

1670, “Planting”

**Additional City Specifications**

1. Seeding and Mulching: all seeding, sodding, and mulching required to complete the project in accordance with the plans and specifications shall be included in this item. All work shall be in accordance with the City “Landscape Construction Standards” Seeding and Sodding Turfgrass Section 04200 and included in this item.
2. Erosion Control Matting: includes but is not limited to furnishing, installing, and maintaining rolled erosion control products for temporary ground stabilization as required by the plans, current ordinances, project permitting, and the Contractor’s means and methods. Erosion control matting shall be used on all slope’s steeper than 3:1.

All matting shall be 100% biodegradable, containing organic fibers such as cotton, jute, or coconut only. Netting that contains any plastic or nylon is not allowed.

1. **MEASUREMENT**

There will be no separate measurement made for Erosion Control.

1. **PAYMENT**

For the above-referenced NCDOT Specifications and numbered Additional City Specifications, there will be no direct measurement, payment or compensation, all cost incurred to complete the work as specified shall be included in the Lump Sum price bid incidental to “Erosion Control”.

There will be **no separate measurement or payment** for the items listed or referenced in this specification.

Partial payments will be made as follows:

* 25% of the lump sum price on the first partial payment estimate made after any work has been performed on the item of “Erosion Control”.
* 25% of the lump sum price on the first partial payment after work is 25% complete.
* 25% of the lump sum price on the first partial payment after work is 50% complete.
* 25% of the lump sum price on the first partial payment after work is 100% complete.

Payment will be made under:

**EROSION CONTROL LS**