



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

NICHOLAS J. TENNYSON
SECRETARY

March 18, 2016

Addendum No. 1

Contract No.: 11577383

WBS Element: Various

Sprigging And Sand Fence Installation Upon Request, In Currituck, Dare & Hyde Counties

To Whom It May Concern:

Reference is made to the proposal and plans previously furnished for this project.

The following revision has been made to the plans:

Page No. 13 "Iran Divestment Act" has been added to the proposal. Please void existing Page No.13 and replace with revised Page No.13.

Page No. 14-15 "Sprigging" has been revised to clarify the Contractor's responsibility concerning the planting of American Beach Grass and Sea Oats. Please void existing Page No.14-15 and replace with revised Page No.14-15.

Please acknowledge receipt of Addendum #1 in the space provided on the Addendum Acknowledgement Form.

Sincerely,
DocuSigned by:

A handwritten signature in black ink that reads "W. B. Hobbs".

99A5A272ED6A447...
W. B. Hobbs, PE

Division Project Manager

WBH

Attachment

cc: A. W. Roper, PE
C. S. Mebane, PE
R. W. Midgett, PE

REVISED 3/18/2016

SUBLETTING OF CONTRACT:

(11-18-2014)

108-6

SP1 G186

Revise the *2012 Standard Specifications* as follows:

Page 1-66, Article 108-6 Subletting of Contract, line 37, add the following as the second sentence of the first paragraph:

All requests to sublet work shall be submitted within 30 days of the date of availability or prior to expiration of 20% of the contract time, whichever date is later, unless otherwise approved by the Engineer.

Page 1-67, Article 108-6 Subletting of Contract, line 7, add the following as the second sentence of the fourth paragraph:

Purchasing materials for subcontractors is not included in the percentage of work required to be performed by the Contractor. If the Contractor sublets items of work but elects to purchase material for the subcontractor, the value of the material purchased will be included in the total dollar amount considered to have been sublet.

IRAN DIVESTMENT ACT:

(5-17-16)

SP01 G151

As a result of the Iran Divestment Act of 2015 (Act), Article 6E, N.C. General Statute § 147-86.55, the State Treasurer published the Final Divestment List (List) which includes the Final Divestment List-Iran, and the Parent and Subsidiary Guidance-Iran. These lists identify companies and persons engaged in investment activities in Iran and will be updated every 180 days. The List can be found at <https://www.nctreasurer.com/inside-the-department/OpenGovernment/Pages/Iran-Divestment-Act-Resources.aspx>

By submitting the Offer, the Contractor certifies that, as of the date of this bid, it is not on the then-current List created by the State Treasurer. The Contractor must notify the Department immediately if, at any time before the award of the contract, it is added to the List.

As an ongoing obligation, the Contractor must notify the Department immediately if, at any time during the contract term, it is added to the List. Consistent with § 147-86.59, the Contractor shall not contract with any person to perform a part of the work if, at the time the subcontract is signed, that person is on the then-current List.

During the term of the Contract, should the Department receive information that a person is in violation of the Act as stated above, the Department will offer the person an opportunity to respond and the Department will take action as appropriate and provided for by law, rule, or contract.

ROADWAY SPECIAL PROVISIONS

NOTE TO CONTRACTOR:

The Contractor must cooperate with State forces working within the limits of this project as directed by the Engineer. The Department reserves the right to make, at any time during the progress of the work, such alterations in plans or the details of construction as may be found necessary or desirable by the Engineer to complete the project. **The Contractor shall provide all manpower and related support equipment needed to complete the project**

MOBILIZATION:

In the event that the Contractor(s) is assigned a project for sprigging and/or sand fence installation/removal and the total amount due the Contractor(s) for all work on this assignment should be less than three thousand dollars (\$3,000.00), a payment for "Mobilization" will be made on a per each basis. One payment for "Mobilization" will be made for each assignment where the total amount otherwise due the Contractor(s) for all work accomplished is less than three thousand dollars (\$3,000.00).

SAND FENCE:

The contractor shall install a sand fence where staked (in the field) along the existing sand dune. The fence may be used to prevent damage to new Sprigs. Standard wooden 2" X 4" X 8' non-treated SPF or better studs shall be used as post at 5' on center. The fence shall be standard wooden sand (or sometime called snow) fence. The fence shall be attached to the studs with approved galvanized (cow fence) staples. The existing vegetation shall not be disturbed (where possible). No equipment shall be allowed on the ocean side of the dunes unless otherwise approved by NCDOT and the US National Park Service or local authorities. Sand Fence will be installed per Typical Section Drawings #1 and #2. The Department of Transportation will stake locations for Typical Sections #1. The U.S. Fish and Wild Life Service will stake the locations for Typical Section #2. **Payment, for the above work and materials, will be at the unit price bid "Sand Fence", per linear foot.**

SPRIGGING:

The Contractor shall plant the designated dunes with Sea Oats (*uniola paniculata*) or American Beach Grass (*ammophila breviligulata*). Seed stock for the plants shall be from within 100-mile radius of the planting site, unless otherwise approved by the Engineer. Plants shall be inspected upon delivery by NCDOT personnel and shall have a minimum of two (2) plants (stems) per **planting unit**, appear healthy, and have white roots and green foliage. The plants shall be a minimum 18 inches tall. **Planting units** shall be installed with the bottom of the root balls 6 to 10 inches deep. Plants should be planted at least 6" deep in winter and at least 10" deep in the spring. The hole must be completely back-filled leaving no air space around the root ball. One level teaspoon of Osmocote 18-6-12 fertilizer, or an approved suitable substitute, shall be placed in the bottom of the hole at planting. The Contractor shall install all plants within 4 days of being removed from the production system (greenhouse, etc.). During the planting process, plants must be protected from the hot sun and windy conditions associated with the dune environment. The Contractor shall keep plant root balls moist at all times to ensure that no plants are allowed

REVISED 03/18/16

to dry out. The rate of planting shall be determined on site by the inspector prior to installation (spacing shall be a minimum 1' to a maximum 3' on centers).

Note: This project may be performed within the Pea Island National Wildlife Refuge and the Cape Hatteras National Shoreline. This contract, along with provided Special Use and CAMA Permits shall be on project site at all times. The contractor shall abide by all rules and regulations of State and Federal agencies. Existing vegetation shall not be disturbed (where possible). No equipment shall be allowed on the ocean side of the dunes unless otherwise approved by NCDOT and the US National Park Service or local authorities. The type of plants, fertilizer, and the rates of application shall be as stated above unless otherwise directed by the engineer.

Sea Oats and American Beach Grass will be measured and paid, at the contract unit price per each, for the actual number of planting units satisfactorily installed and accepted.

MATERIALS:

(2-21-12) (Rev. 3-15-16) 1000, 1002, 1005, 1016, 1018, 1024, 1050, 1074, 1078, 1080, 1081, 1086, 1084, 1087, 1092 SP10 R01

Revise the *2012 Standard Specifications* as follows:

Page 10-1, Article 1000-1, DESCRIPTION, lines 9-10, replace the last sentence of the first paragraph with the following:

Type IL, IP, IS or IT blended cement may be used instead of Portland cement.

Page 10-1, Article 1000-1, DESCRIPTION, line 14, add the following:

If any change is made to the mix design, submit a new mix design (with the exception of an approved pozzolan source change).

If any major change is made to the mix design, also submit new test results showing the mix design conforms to the criteria. Define a major change to the mix design as:

- (1) A source change in coarse aggregate, fine aggregate or cement.
- (2) A pozzolan class or type change (e.g. Class F fly ash to Class C fly ash).
- (3) A quantitative change in coarse aggregate (applies to an increase or decrease greater than 5%), fine aggregate (applies to an increase or decrease greater than 5%), water (applies to an increase only), cement (applies to a decrease only), or pozzolan (applies to an increase or decrease greater than 5%).

Use materials which do not produce a mottled appearance through rusting or other staining of the finished concrete surface.

Page 10-1, Article 1000-2, MATERIALS, line 16; Page 10-8, Subarticle 1000-7(A), Materials, line 8; and Page 10-18, Article 1002-2, MATERIALS, line 9, add the following to the table of item references:

Item	Section
Type IL Blended Cement	1024-1

Page 10-1, Subarticle 1000-3(A), Composition and Design, lines 25-27, replace the second paragraph with the following: