

**ADDENDUM NO. 2**  
**To the Contract Documents for:**  
**City of Mount Vernon, Washington**  
**FREEWAY DRIVE, CAMERON WAY TO COLLEGE WAY**  
**Federal Aid No: #STPUS 7333(001)**

To the attention of all bidders for the above project:

Please find the following Addendum No. 2 for the above referenced project.

This addendum is to be considered as much a part of the Contract Documents as if it were included in the body of the plans and specifications, and will be incorporated in and made a part of the contract when awarded and when formally executed.

Bid Item #6


Bid Item #6 – Changed to “Type A Progress Schedule” in conjunction with the Special Provisions.

Top Soil Type A

Section 8-02.2 is clarified for Top Soil Type A as attached with red line mark up’s to the special provisions.

**END OF ADDENDUM NO. 2**

Acknowledgement that this addendum has been received is required on the Bid Proposal, page 11.

 Digitally signed by  
Joe Hudson  
Date: 2021.06.25  
09:46:05-07'00'

Joe Hudson, PE



1 Inspection of temporarily stabilized, or inactive sites may be reduced to once every  
2 calendar month if allowed by the Engineer.

3  
4 8-02 Roadside Restoration

5  
6 **8-02.1 Description**

7  
8 Section 8-02.1 is supplemented with the following:

9  
10 (\*\*\*\*\*)

11 This Work includes the repair and restoration of areas as identified in the Plans to previous  
12 existing conditions. Work shall be coordinated and approved by the Engineer or Landscape  
13 Architect.

14  
15 **8-02.2 Materials**

16  
17 Section 8-02.2 is supplemented with the following:

18  
19 (\*\*\*\*\*)

20 Materials list at beginning of Section 8-02.2 is revised to read:

21

22 Topsoil	9-14.2
23 Seed	9-14.3
24 Fertilizer	9-14.4
25 Mulch and Amendments	9-14.5
26 Erosion Control Devices	9-14.6
27 Plant Materials	9-14.7
28 Stakes, Guys, and Wrapping	9-14.8
29 Water	9-25.2

30  
31

32 **8-02.2(9-14.2) Topsoil**

33  
34 **8-02.2(9-14.2(31)) Topsoil Type ~~CA~~**

35  
36 Section 9-14.2(31) is supplemented with the following:

37  
38 (\*\*\*\*\*)

39  
40  
41 Topsoil Type A shall be commercially mixed of the following components:

- 42 1. 35% - 40% Fine Compost (as defined by 9-14.5(8) of the Standard  
43 Specifications and these Special Provisions).  
44 2. 60% - 65% Aggregate as defined by the following table.  
45

<b>Mineral Aggregate Gradation</b>	
<u>Sieve Size</u>	<u>Percent Passing</u>
<u>3/8"</u>	<u>100</u>
<u>#4</u>	<u>95-100</u>
<u>#10</u>	<u>75-90</u>
<u>#40</u>	<u>25-40</u>
<u>#100</u>	<u>4-10</u>
<u>#200</u>	<u>2-4</u>

**8-02.2(9-14.2(3)) Topsoil Type C**

Section 9-14.2(3) is supplemented with the following:

(\*\*\*\*\*)

Asphalt or other construction debris, aggregates, bark or wood chip mulch, clearing and grubbing debris, live weeds, sod or other undesirable vegetation as determined by the Engineer will not be allowed as part of any topsoil manufactured, mixed or placed within the project limits.

~~Topsoil Type A shall be commercially mixed of the following components:~~

- ~~1. 35% - 40% Fine Compost (as defined by 9-14.5(8) of the Standard Specifications and these Special Provisions).~~
- ~~2. 60% - 65% Aggregate as defined by the following table.~~

<b>Mineral Aggregate Gradation</b>	
<u>Sieve Size</u>	<u>Percent Passing</u>
<u>3/8"</u>	<u>100</u>
<u>#4</u>	<u>95-100</u>
<u>#10</u>	<u>75-90</u>
<u>#40</u>	<u>25-40</u>
<u>#100</u>	<u>4-10</u>
<u>#200</u>	<u>2-4</u>

Topsoil Type C source and material shall be approved by the Engineer. The Contractor shall provide the location of source to the Engineer for inspection prior to haul.

Topsoil Type C shall not be produced from any mapped hydric soil unit listed in the National Hydric Soil List published by the National Resource Conservation Service as updated.

Rocks shall not comprise more than 10% by volume of Topsoil Type C.

The Contractor shall provide certified test results from an independent, accredited laboratory approved by the Engineer, and dated within 3 months prior to proposed application showing the following physical criteria:

- 1
- 2
- 3 1. Topsoil Type C shall have a particle size distribution of less than 70% Sand,
- 4 less than 20% Clay, and less than 40% Silt less as documented with a Particle
- 5 Size Analysis by a laboratory accredited to perform AASHTO T 88 "Particle
- 6 Size Analysis of Soils".
- 7
- 8 2. Organic matter content greater than 5% but less than 15% as measured on a
- 9 dry weight basis as documented by a laboratory accredited to perform
- 10 AASHTO T 267 "Determination of Organic Content in Soils by Loss on Ignition".
- 11
- 12 3. pH shall be between 5.5 and 7 as documented by a laboratory accredited to
- 13 perform AASHTO T289 "Standard Method of Test for Determining pH of Soil".
- 14
- 15 4. Cation Exchange Capacity shall be between 5 and 15 as documented by a
- 16 laboratory accredited to perform ASTM D7503 "Standard Test Method for
- 17 Measuring the Exchange Capacity of Inorganic Fine-Grained Soils".
- 18
- 19 5. Meets the Acute Toxicity, Solvents, and Heavy Metals standards documented
- 20 in 9-14.5(2) Table 1 of the Standard Specifications.

### 21 **Seed**

22 Section 9-14.3 is supplemented with the following:

23  
24 (\*\*\*\*\*)

25 Seed of the type specified shall be certified in accordance with WAC 16-302. Thirty  
26 days prior to application, the Contractor shall submit testing results in accordance with  
27 Section 8-02.3(9) of the Standard Specifications certifying that each lot of seed for  
28 each specified species has been tested for species verification, purity, germination,  
29 noxious weeds and other crop seeds.

30  
31 The Contracting Agency shall adjust the Pure Live Seed (PLS) per acre to meet the  
32 specified Total Pounds PLS per acre in 8-02(3)9 of the Special Provisions following the  
33 certified testing results.  
34

### 35 **Compost**

36 Section 9-14.5(8), Paragraph 3, physical criteria is replaced with the following:

37  
38 (\*\*\*\*\*)

- 39 1. Medium Compost shall meet the gradation as defined in 9.14.5(8).
- 40 2. Compost must be produced at a facility that is permitted by the jurisdictional
- 41 health authority. Permitted compost facilities in Washington are included on a list
- 42 available at <http://www.ecy.wa.gov/programs/swfa/organics/soil.html>.
- 43 3. Compost must meet the definition of "composted material" in WAC 173-350-100,
- 44 and must comply with testing parameters and other standards including not
- 45 exceeding contaminant limits identified in Table 220-B. Testing Parameters, in
- 46 WAC 173-350-220; and "Physical contaminants" (as defined in WAC 173-350-
- 47 100) content less than 1% by weight (TMECC 03.08-A) total, not to exceed 0.25
- 48 percent film plastic by dry weight.
- 49 4. The compost product must originate a minimum of 65 percent by volume from