

1630000 LANDSCAPE SOIL LAYER
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

Jason Russell

Comments: (Internal, 5-25-17)

1630000
All Jobs

**SECTION 163
LANDSCAPE SOIL LAYER**

163-1-Description.

- Furnish and install landscape soil in accordance with the Contract Documents.

163-2-Materials.

- Provide landscape soil meeting the requirements of 987-2.4.

163-3-Excavation and Placement.

- Excavate and dispose of existing soils in accordance with the Contract Documents as shown in the Plans. Do not disturb existing soil within 2 feet of curbs, roadways, shoulders, structures, underground utilities, sidewalks, or paved pedestrian trails. Place landscape soil in no greater than 12 inch, non-mechanically-compacted lifts in accordance with the Contract Documents as shown in the Plans.



Russell, Jason
Is there no way the existing soils can meet 987-2?
Were they tested design?
Can they be amended?

163-4-Acceptance/Testing.

- Prior to excavation meeting the requirements of 163-3, perform a field percolation test that consists of the following:
 - 1. Every 150 feet, dig or drill a hole at least 6 inches in diameter to the depth 12 inches deeper than the installed soil layer.
 - 2. Fill each hole with 12 inches of water.
 - 3. Monitor and record the rate of percolation. If the rate of percolation is not 1/3 inch per hour or greater at a test site, notify the Engineer of a failed test.
- Prior to placement meeting the requirements of 163-3, provide to the Engineer the location of the soil sources and certification of testing as required in 987-2.4.

163-5-Method of Measurement.

- The quantity to be paid for will be the plan quantity, in cubic yards, of landscape soil meeting the requirements of this Section, completed and accepted.

163-6-5-Basis of Payment

Response: Yes, the intent is to provide soil meeting the requirements of 987-2.4. This can be done three ways. Confirm that existing soil meets the requirement. Amend the existing soil. Replace the existing soil. The designer is to show on the plans where existing soil needs to be amended or replaced. No change made.

Gene Giambra

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Comments: (Industry, 06-06-17)

163-5 Basis of Payment. Price and payment will be full compensation for completing all work specified in this Section and includes excavation, disposal, furnishing, hauling, and placing materials as described in the Contract Documents.

Response: Agreed.

Bob Schafer

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Comments: (Industry, 06-07-17)

Does the price and payment also include any required excavation and disposal of existing soils as may be detailed in the Plans? Or is that payment included elsewhere?

Response: Included here. Revision made.

D5 Construction Operations
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Comments: (Industry, 07-03-17)

163-2 Materials. Provide landscape soil meeting the requirements of 987-2.4. 163-3 Excavation and Placement. Excavate and dispose of existing soils as shown in the Plans. Place landscape soil in no greater than 12 inch, non-mechanically compacted lifts as shown in the Plans. Comment: Is the Contractor allowed to use existing soil if the existing soil is modified to meet the requirements of 987-2.4 ? Section 163-3 requires the contractor to dispose of existing soils, however Section 163-2 specifies the use of landscape soil meeting the requirements of 987-2.4. and Section 987-2.4 allows use of existing soil (modified) when shown in the Plans or when approved by the Engineer.

Response: This goes beyond the original revision language and will require further clarification in the Specs. This will have to wait until the next Spec revision cycle.
