# 5700308 PERFORMANCE TURF COMMENTS FROM INTERNAL/INDUSTRY REVIEW Melissa Hollis (850) 414-4182 Melissa.Hollis@dot.state.fl.us Comments: (4/29/19, Internal)

Per our conversation, could we use another term for "borrow"? I would like to see something not associated with the Borrow (truck measure) pay item that is only valid for projects without cross sections.

Possible other terms- soil, embankment, dirt... Should the standard plans use the same term?

Response: The term "borrow" is used for a reason, see *Specification, Section 120-6.3*. As long as we don't call it "borrow excavation" (which is specifically truck measure) there shouldn't be any confusion. I recommend leaving the Specification language as proposed to avoid numerous unnecessary changes to the Standard Plans and Specifications, which may have other unintended consequences.

Ananth Prasad (850) 942-1404 ext 4 aprasad@ftba.com

Comments: (4-29-19, Internal)

**ADDED "570-3.8 Shoulder Treatment:** Provide borrow for shoulder treatment in accordance with Standard Plans, Index 570-010. Borrow needed for these purposes will be considered incidental to the Contract unit price for performance turf."

This would add an exemption to the 120 Embankment specification. The 120 Embankment specification covers this work already. Embankment is Embankment even under Shoulder Treatment.

Response: Jason Russell Response: This amount of fill is just to meet the Drop-Off requirements on overbuild projects. See Shoulder Option II in Standard Plans Index 570-010. The quantity is minimal and would be difficult to quantify so it is included in the price of the sod.

Dan Hurtado Response: The idea behind this change was to account for the thin layer of soil which may be needed beneath the turf on the shoulder to meet drop-off requirements on overbuild projects. Please see the detail for Shoulder Option 2 in the attached Index. I understand industry's concerns about making aspects of the work incidental to other Pay-items; this just seemed like the only option. We struggled to find a viable solution for quantifying such a thin, irregular volume. Thoughts?

Ananth Prasad Response: If FDOT heads down this path to make it incidental, the amount of borrow to be included should be quantified in the plans. If it is quantified, then there is no reason not to pay it through the appropriate existing pay item.

Importing and spreading material like this is not incidental. It is an operation in and of itself and should be paid separately through the already established pay item.

Dan Hurtado Response: Ananth, we have created separate pay-items to address this work. One is a sod-only pay item, the other is a sod+soil pay item. Both are a square-yard unit measure. The sod+soil would only be used when there is an asphalt overbuild and the additional soil is needed to account for the additional asphalt thickness. We're tweaking the Spec language to make it clearer. We've got a meeting Monday to finalize the language.

#### 

### **Brian Blair**

#### (863) 519-2676 Brian.Blair@dot.state.fl.us

Comments: (6-17-19, Industry)

Intent of which pay item is applicable is unclear in the following language: "Soil needed for these purposes will be included in the corresponding Pay Item." Does 'corresponding pay item' refer to the Performance Turf Pay Item or an Embankment pay item? Response: Separate pay items have been created. One for sod only and another for sod and soil. Please reference the BOE for further details.

## Deborah Ihsan (954) 77-4387 Deborah.Ihsan@dot.state.fl.us

Comments: (6-17-19, Industry)

Section 570-3.8 Shoulder treatment – This may be modified by adding "cost of " to read as:-(K.C.Jose) Provide soil for shoulder treatment in accordance with Standard Plans, index 570-010. Cost of soil needed for these purpose will be included in the corresponding Pay item. Response: Noted. No change made.

#### No Name

Comments: (7-1-19, Industry)

570-3.8 states that the "Soil needed for these purposes will be included in the corresponding Pay Item." It is not clear what Pay Item(s) this refers to. Is it a soil, excavation, sod, turf, or other Pay Item?

Response: Separate pay items have been created. One for sod only and another for sod and soil. Please reference the BOE for further details.