1100300 Clearing and Grubbing COMMENTS FROM INTERNAL/INDUSTRY REVIEW

Dan Hurtado dan.hurtado@dot.state.fl.us 850-414-5203

Comments: (10/22/19 Internal) Comments on 110-11.2:

- First sentence: "The quantity to be paid will be the plan quantity area in acres designated for Selective Clearing and Grubbing Areas and Plant Preservation Areas."
 - o Are we lumping Selective Clearing & Grubbing in with Plant Preservation Areas?
 - o Why are we adding the word "Areas" to "Selective Clearing and Grubbing?
 - o I thought we were paying for Plant Preservation simply by linear feet of Tree Protection Barrier? (There's no work associated with "don't kill the trees here".)
- Second and third sentences: "The quantity to be paid for Tree Protection Barrier will be the linear foot measurement as shown in the Plans. Tree Root, Branch Pruning and Tree Removal will be paid per each tree."
 - o Do we normally describe multiple units of measure and different Pay Items in the same sub-article?
- Recommend re-wording last sentence to read, "Tree Removal per each will not be used <u>at locations</u> where Clearing and Grubbing or Selective Clearing and Grubbing per acre is used

Response: These comments were addressed in the latest version and in a meeting on October 17th with the Construction and Specifications offices.

Deborah Ihsan deborah.ihsan@dot.state.fl.us 954-777-4387

Comments: (11/13/19 Industry)

1100300 Clearing and Grubbing: The heading needs to be corrected to match the correct spec to read as: (SUBARTICLE 110-3.1 (delete 3.1) is deleted and the following substituted) SUBARTICLE 110-3 is deleted and the following substituted: Subsection heading 110-3 (delete 3.3) Tree Protection Barrier to be corrected to continue the sequence 110-3.2 110-3.3 Tree Protection Barrier.

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Timothy J Ruelke <u>Timothy.Ruelke@dot.state.fl.us</u> 352-955-6620

Comments: (10/23/19 Internal)

Just need to make sure that there are people out there with the International Society of Arboriculture (ISA) Certified Arborist credential in sufficient quantity. The Contractors will want to be able to call them and have them appear on the project quickly.

Response: Shouldn't be an issue. This is an existing requirement. Just moving the language.

Thank you. (DH email 10/23/19)

Ananth Prasad <u>aprasad@ftba.com</u> Florida Transportation Builders' Association 850-942-1404 ext 4

Comments: (10/23/19 Internal)

Tree protection, much like silt fence, has a shelf life and needs to be replaced. Can we request that they include in their quantity a replacement factor so that every 6-9 months it can be replaced and paid for?

Response: (10/31/19 Internal)

Ananth,

As discussed, the intent is to provide and maintain tree protection barrier for the duration of the project. The tree fencing is a different material and a different application than silt fencing, even though this is also how silt fence is paid for.

We'll plan on moving forward with sending this out to Industry Review and will address any additional comments accordingly. Thank you and let me know if you have any other questions or concerns.

Daniel Strickland, P.E. State Specifications Engineer FDOT Program Management Office Office: (850) 414-4130

Art Berger
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Comments: (11/01/19 Internal) 110-3.4 Tree Root and Branch Pruning: When pruning cuts or root pruning to existing trees are shown in the Plans, work is to be supervised on site by an International Society of Arboriculture (ISA) Certified Arborist and performed in accordance with ANSI A300.

110-11.2 Selective Clearing and Grubbing: The quantity to be paid will be the plan quantity area in acres designated for Sselective Cclearing and Ggrubbing Areas and Plant Preservation Areas. The quantity to be paid for Tree Protection Barrier will be the linear foot measurement as shown in the Plans. Tree Root, and Branch Pruning, and Tree Removal will be paid per each

and Grubbing per acre is used.	
Response: (12/3/19 Internal) Formatting changes have been made.	

tree. Tree Removal per each will not be used where Clearing and Grubbing or Selective Clearing