SS580000 LANDSCAPING (PUSH BUTTON) MAINTENANCE REVIEW COMMENTS Wayne Jackson 8635192605 wayne.jackson@dot.state.fl.us

Comments: (6-29-17)

1. The current and proposed specification does not provide a clear course of action or clear deduction if the Contractor fails to provide the monthly or quarterly inspection report as prescribed in the specification. It does allow for not paying the contractor (580-9.2) until received, but there is no deduction for the number of days it is late. Recommend language be added to require a per day deduction be applied for failure to turn in the report(s) as indicated in the specification. In addition, what if the monthly report is not filled out correctly? They certify all plant material meets Florida 1 and there are two dead trees on the project. How should this be addressed? Recommend additional language be added to the specification.

Response: This may be considered in future revisions. No change made.

2. Is the establishment period designed to be performance based? If so, 580-5.1 Establishment Period, "2. Maintain the soil moisture at field capacity. Field capacity will be determined from a 4-inch deep excavation where the soil must hold together and form a hand clump." Recommend removal. Is this a measurable item, and will or should the contractor be held to it if they do not meet it? Random sample, 1% of the tree beds, one of the areas does not meet this requirement, they receive a daily deduction until they are in full compliance? Recommend removal.

Response: At this time no change made.

3. Recommend, removal of 580-5.2, "5. Soil moisture level." This is not a specific part of the establishment criteria, and if so, what should the moisture levels be? If it is for informational purposes, say to monitor possible stress of the plant material, health, etc., require where the tests would have to be conducted, a report be provided in an excel spreadsheet or access data base of the moisture reading with some degree of measurement (tenths, hundredths, etc), location the soil moisture tests were taken, along with the time, date, plant species, specific plant species health, picture, and any additional comments concerning the overall health of the plant, including the last time it was fertilized and with what specific fertilizer and how much. Would also recommend a minimum of two readings on opposite sides of the planting bed not directly next to the bubblers, sprinkler head, or other irrigation system components. Primary recommendation is to remove 580-5.2 number 5. Soil moisture level.

Response: This may be considered in future revisions. No change made.

4. 580-3 Worksite Landscape Supervisor. This section states the supervisor to directly oversee all landscape installation and establishment. Does this mean they have to be onsite at all times when work is being done, or only certain types of work? Recommend language be added to clarify onsite if required during certain work activities (activities should be listed), and/or a response to the project within xx minutes.

Response: No change made.

5. Plants must meet Florida 1. What if the plant is damaged by a third party and the plant is knocked over or damaged to the point it no longer meets Florida 1. Other specifications address this, however, this specification does not address time allowance for replacement of the plant material. Recommend language be added to allow xx number of days once identified to replace the plant material and damaged characteristics (mulch ring, mulch, etc.). This is needed to ensure each District and Operations center have a set criteria so that we can be consistent, predictable and repeatable.

Response: No change made.

6. 580-4.1 Installation Plan. Not sure how the contractor can provide an installation plan for each Work Document at the pre-work meeting when they have not been issued all of the Work Documents. Recommend the contractor provide a plan outlining their approach to methods for each species or groups of similar species or like planting, on all of the plants listed in the contract. In addition, they include information on methods for planting on slopes, alternative staking methods if proposed, as well as, any other methods and materials proposed including fertilizer based on species. Recommend "For each Work Document" be removed. Possibly another sentence added stating something like "Upon receipt of a newly issued Work Document, review and if necessary submit within three days a specific installation plan detailing all methods, material, and activities not indicated in the original submitted installation plan."

Response: No change at this time.

7. There are two periods, installation and establishment. 580-1 indicates that "failure to complete the installation and establishment of the landscaping within allowable contract time, as defined in the Work Document, will result in liquidated damages being assessed and withheld in accordance with 8-10. "The next sentence states "For each Work Document, regardless of the duration of the time used for the Installation Period, the duration of the Establishment Period will be one year." Example, contractor does not complete the installation within the allowable time (had 60 days took 70 days (all weather days and holidays granted) exceeded time by 10 days), it appears based on the verbiage, liquidated damages will not be applied until the end of the Work Document (425 days after the start of the Work Document). In other words, 10 days LDs are applied at the end of the Work Document not after the installation phase. Is this correct? If so, and the contractor is in LDs during the establishment phase (which is part of the one year requirement) can daily deductions still be accessed while in LDs? Also, how does the Contract Term (425 days) get extended to include the 10 days (to 435 days)? Recommend a deduction be accessed for each day the installation period is not complete in lieu of liquidated damages.

Response: Liquidated damages will be assessed in accordance with the Work Document.

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Comments: (6-15-17)

As discussed, I have a question about how we pay push button contracts via the lump sum pay items, can you help me please?

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580-8 Basis of Payment.

Price and payment will be full compensation for all work and materials specified in this Section, including all ancillary work and materials necessary to meet the contract requirements.

580-8.1 Payment during the Installation Period: Seventy-six percent of the total unit price for each item will be paid during the installation period for work completed and accepted. The Contractor must make a request for payment by submitting an invoice, based on the amount of work completed. The Contractor's invoice must consist of the following:

a. Contract Number, Financial Project Identification Number, Invoice Number, Invoice Date and the period that the invoice represents.

b. The basis for arriving at the amount of the progress invoice including approximate quantities of work completed on each Work Document, less payments previously made and less an amount previously forfeited.

c. Contract Summary showing the percentage of dollar value of completed work based on the present Contract amount and the percentage of days used based on the present Contract Days.

Payment will be made in accordance with the total unit price for each item listed in the Bid Price Proposal.

580-8.2 Payment during the Establishment Period: Payment during the establishment period will be made in 12 equal monthly payments, less any deductions assessed in accordance with 580-7.

580-8.3 Payment: Payment will be made under:							
580-1-1	Landscape Complete, Small Plants, lump sum.						
580-1-2	Landscape Complete, Large Plants, lump sum.						

Response: Change has been made to 580-8.3 – "**580-9.3 Payment:** Payment will be made under the pay items shown in the bid price proposal."

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Comments: (6-30-17)

580-4.1 First sentence assumes that there is a pre-work meeting before each work document. Usually there is only one before the contract kick-off but not necessarily before each work document. Either clarify that each WD needs a pre-work, or remove "at the pre-work meeting" from the sentence. Perhaps add that installation will not start until acceptance of installation plan by the Engineer.

Response: No changes made at this time.

580-4.9 This form is only for the Establishment Period. 580-5.1 #1 add "the" work document

Response: Change made.

580-5.1 #4 Eradicating invasive species is not something to do during Establishment.

Response: No changes made at this time. Removal of undesirable vegetation has been a part of the landscape establishment period in previous specs.

580-8 Since this is pushbutton shouldn't the quantity to be paid be based on the quantities issued in the WD?

Response: Change made.

580-9.1 Pushbutton project are not lump sum (as far as I know)so no schedule of values needed. Invoicing is based on the quantities issued on the work document. Delete this first sentence.

Response: Change made.

580-9.3 Does this apply to a push-button contract?

Response: Change made.

Anonymous

Comments: (6-1-17) Section 580-4.9 Reporting: The form number should be included.