



KAUAI NURSERY & LANDSCAPING, INC

3-1550 Kaumualii Highway, Lihue HI 96766

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June 15, 2012

William South
Homestead Development Coordinator
Department of Hawaiian Homelands
91-5420 Kapolei Parkway
Kapolei, HI 96805
william.t.south@hawaii.gov

Regarding: **RFI - Pi'ilani Mai Ke Kai Subdivision, Phase 2**

Dear Mr. South,

Please review the following questions and clarifications:

- 1) Hawaii State Standard Specifications for Road and Bridge construction require a 12-month maintenance period for grassing, while Kauai County specifications require a 90-day maintenance period. Please confirm that county specifications apply to this project in regards to the maintenance duration for the grassing work.
- 2) According to note #1 on sheet C-17, it states: "Before initiating the next grading increment, the grassing for the prior increment shall be established ..." Considering that grass establishment will take a minimum of 60 days and up to 90-days (depending on the time of year that the work is completed), the completion time of the project (275 calendar days) seems to be too short. The establishment of the grass alone for 3 grading increments x 60 to 90 days would be 180 to 270 days total, which does not leave sufficient time for grading, roadway, drainage, and utility work to be completed.
- 3) Does the contractor have to pay for the cost of water used for temporary irrigation?
- 4) There are some 2:1 slope areas shown on the grading plans - is erosion control matting to be used on these 2:1 slope areas? If so, please provide specification requirements of the matting material.

Sincerely,

Craig Duff
Landscape Architect - Estimator
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Answers:

- 1) State of Hawaii 12 month grassing requirements will be applicable to highway shoulder areas to be regrassed during the installation of the off-site water line. The 90 day maintenance requirement per the County of Kauai will cover all remaining DHHL property.
- 2) The contract time of performance should reflect the installation of the grassing; however, the maintenance period may exceed the time of performance schedule. As long as contractor installs grassing, per the plans and specifications within the "time of performance" schedule, subject to any written requests for additional time, then the maintenance period will not be subject to liquidated damages, as long as the contract is diligent in its standard of care for grass maintenance program.
- 3) Yes.
- 4) Erosion control matting is not shown on the plans and specifications