

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

ADDENDUM NO. 1

FOR

NIMITZ HIGHWAY MEDIAN IMPROVEMENTS  
SAND ISLAND ACCESS ROAD TO THE VICINITY OF ALAKAWA STREET  
PROJECT NO. 92A-01-11M

DISTRICT OF HONOLULU  
ISLAND OF OAHU

FY 2011

Amend the bid documents as follows:

**A. SPECIFICATIONS**

1. Replace Specification Section 618 – Soil Preparation dated 3/9/11 with the attached Specification Section 618 – Soil Preparation dated r5/10/11.

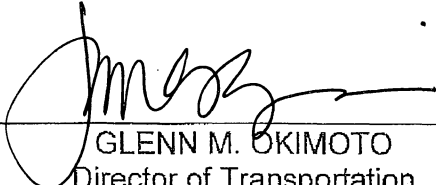
**B. PLANS**

1. Replace Plan Sheet Nos. 10, 12 to 20, 22, 27, 29 to 37 with attached Plan Sheet Nos. ADD.10, ADD.12 to ADD.20, ADD.22, ADD.27, ADD.29 to ADD.37.

**C. PRE-BID MEETING**

1. The meeting minutes for the May 3, 2011 Pre-bid meeting are attached for your information.

Please acknowledge receipt of this Addendum No. 1 by recording the date of its receipt in the space provided on Page P-4 of the Proposal.

  
\_\_\_\_\_  
GLENN M. OKIMOTO  
Director of Transportation

1 Make this section a part of the Standard Specifications:  
2

3 **"SECTION 618 — SOIL PREPARATION**  
4

5 **618.01 Description.** This section describes soil preparation.  
6

7 **618.02 Materials.**  
8

9 Compost 730  
10

11 **618.03 Construction.**  
12

13 **(A) General.** Do not screen soil. Do not work the soil when air or  
14 soil is so moist that excessive compaction occurs or so dry that dust  
15 forms. Apply water if necessary to bring soil to optimal moisture  
16 content.  
17

18 Remove and dispose of plastics, glass, trash and stones greater than  
19 two (2) inches in diameter as a result of soil preparation.  
20

21 The contractor shall only perform soil preparation to the extent that can  
22 be completed by the end of the work day. Any exposed soils at the end  
23 of the work day shall be covered with compost.  
24

25 **(B) Soil Tests.** Submit soil samples from each location shown on the  
26 plans to Crop Nutrient Solutions, Inc., Post Office Box 40, Waimanalo,  
27 Hawaii 96795, Phone: 386-4120 or University of Hawaii Agricultural  
28 Extension Service at Manoa, 1910 East West Road, Sherman Lab  
29 134, Honolulu, Hawaii 96822, Phone: 956-6706. Each soil sample  
30 shall consist of a composite sample of one gallon of soil collected from  
31 a minimum ten holes within eight feet of the location shown on plan to  
32 a depth of six inches and shall be labeled according to the plans.  
33 Sample shall only be collected by using a soil spiral auger. Soil tests  
34 shall be performed in accordance with the Methods of Soil Analysis by  
35 the Soil Science of America, Inc. Soil tests shall include particle size  
36 analysis, percentage organic carbon, chemical analysis, soil texture  
37 analysis, Cation Exchange Capacity (CEC), Bulk Density and soluble  
38 salts.  
39

40 **(C) Test Trench.** Excavate one test trench at a location approved by  
41 the Engineer. Trench shall be two feet wide by 3 feet long by five feet  
42 deep. Upon completion, contact Department of Transportation  
43 Landscape Architect, Chris Dacus, Phone 927-3503. After review by  
44 the DOT Landscape Architect immediately fill test trench.  
45

46 (D) **Site Preparation.** Spread uniformly two inches of compost over  
47 entire median to be planted.

48  
49 (E) **Scarify Soil.** Use a backhoe to lift compacted soil to a depth of  
50 twelve (12) inches and turn it over. Apply generous amounts of water  
51 to break soil clumps to between one inch and six (6) inches in  
52 diameter. Water as necessary until no soil clumps are greater than six  
53 (6) inches in diameter. At the end of scarifying, the surface should be  
54 rough. Soil will expand 2 to 4 inches from turning but will settle quickly  
55 after watering. Remove all stones greater than two inches in diameter.

56  
57 Do not lift soil within eighteen inches of all pavement edges. When  
58 pavement gravel base is uncovered, remove soil and leave pavement  
59 gravel base intact.

60  
61 (F) **Soil Amendment and Tilling.** Spread two inches of compost and  
62 till into top six (6) inches of soil using a tractor mounted spading tiller.  
63 Till the entire median including within eighteen inches of pavement  
64 edges.

65  
66 After tilling, no vehicular or equipment that may compact the soil shall  
67 be allowed on the median.

68  
69 **618.04 Method of Measurement.** Soil preparation will be paid on a lump  
70 sum basis. Measurement for payment will not apply.

71  
72 **618.05 Basis of Payment.** The Engineer will pay for the accepted soil  
73 preparation and imported compost on a contract lump sum basis. Payment will  
74 be full compensation for the work prescribed in this section and the contract  
75 documents.

76  
77 The Engineer will pay for the following items when included in the  
78 proposal schedule:

79

| 80 Pay Item         | 81 Pay Unit |
|---------------------|-------------|
| 82 Soil Preparation | 83 Lump Sum |
| 84 Imported Compost | 85 Lump Sum |

86 The Engineer will not pay for excavation and removal and disposal of asphalt  
87 paving in the median separately and will consider the cost of excavation and  
88 removal and disposal of asphalt paving in the median as included in the contract  
89 price for the pay item – Soil Preparation.”

90 **END OF SECTION 618**

## May 3, 2011 PRE-BID MEETING MINUTES

Subject: Nimitz Highway Median Improvements  
Sand Island Access Road to the Vicinity of Alakawa Street  
PROJECT NO. 92A-01-11M

Date, Time & Place: May 3, 2011; 1:30 P.M.; HWY-DD Conference Room

Attendees: See attached lists of attendees

A. The meeting was called to order by Chris Dacus (DOT Project Engineer) at about 1:35 p.m. and provide a brief overview of the project to the prospective bidders.

B. Questions

1. Construction must be finished by September 15, 2011.

Response: Yes.

2. Does the work include the recently completed median at Lowe's.

Response: Yes, it includes removing the grass, soil and underlying asphalt road paving to the subgrade. The asphalt gravel subgrade is to remain.

3. Is there a fuel line within the scope of work?

Response: We are not aware of an existing fuel line within the scope of work. We are aware of a fuel line outside the scope of work closer to Hilo Hattie's.

4. What about traffic signal utilities?

Response: The contractor is responsible for toning the traffic signal interconnect and marking its location. The pay item "Traffic Signal System" is a force account pay item that includes all traffic signal pull box metal cover replacements with the remainder for repairs to the traffic signal interconnect and traffic camera fiber optic lines. All repairs exceeding the force account are solely the responsibility of the contractor.

5. Special provisions section 618.03 (E) lines 49-50 indicate scarifying the median soil to a depth of 18 inches while plan sheet 24 note 10 indicates a depth of 12 inches. Is it 18 inches or 12 inches?

Response: It is 12 inches.

6. Is an onsite dumpster required per plan sheet 4, B. Waste Disposal, Note 1. Waste Materials first sentence?

Response: Only if waste materials are stored on site, then the waste materials shall be stored in a securely lidded metal dumpster.

7. What excavation permit is required for plan sheet 6, Joint Trunking System note 9.?

Response: Contractor shall secure an excavation permit from the U.S. Army.

8. Will bollards be required for the backflow preventer shown on plan sheet 41 Detail 40?

Response: No, all backflow preventers are located in protected areas.

9. Is the contractor responsible for replacing the Fiji Fan Palms if the condition of the palm is unsatisfactory at the City and County of Honolulu High Capacity Transit Corridor Project holding facility?

Response: The contractor shall provide in writing prior to transporting the palm from the holding facility with photographs and a report by a licensed ISA arborist with 6 years of licensed experience in Hawaii.

C. HWY-DL mentioned that the State DOT will be issuing an addendum.

D. Meeting was adjourned at about 2:15 p.m.

E. Request for information after the Pre-Bid meeting.

a. Can the general contractor possess only a valid State of Hawaii Specialty Contractor's "A" or "B" license and have a subcontractor with a "C-27" license?

Response: No the general contractor must possess a valid State of Hawaii Specialty Contractor's "C-27" license prior to bidding.

