

DEPARTMENT OF HAWAIIAN HOME LANDS
STATE OF HAWAII

October 10, 2014

ADDENDUM NO. 3

TO

PLANS, BID FORM, SPECIFICATIONS, CONTRACT AND BOND

FOR

CONSTRUCTION OF THE WAILUA WELL NO. 1

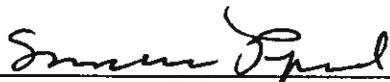
IFB NO.: IFB-15-HHL-012

WAILUA, COUNTY OF KAUAI, HAWAII

NOTICE TO ALL PROSPECTIVE BIDDERS

This addendum is hereby made a part of the PLANS, BID FORM, SPECIFICATIONS, CONTRACT AND BOND for the CONSTRUCTION OF THE WAILUA WELL NO. 1, WAILUA, COUNTY OF KAUAI, HAWAII, and it shall amend the said contract documents as detailed within this Addendum document.

APPROVED:



Sandra Pfund, Administrator
Land Development Division

Date October 10, 2014

Please detach, execute, and return immediately, the receipt below, to the Department of Hawaiian Home Lands, P. O. Box 1879, Honolulu, HI 96805, or transmit facsimile to (808) 620-9299.

Receipt of Addendum No. 3 for the CONSTRUCTION OF THE WAILUA WELL NO. 1, WAILUA, COUNTY OF KAUAI, HAWAII, is hereby acknowledged.

Signed _____

Title _____

Firm _____

Date _____

ADDENDUM NO. 3
OCTOBER 10, 2014

TO

PLANS, BID FORM, SPECIFICATIONS, CONTRACT AND BOND

FOR

CONSTRUCTION OF THE WAILUA WELL NO. 1

WAILUA, COUNTY OF KAUAI, HAWAII

IFB NO.: IFB-15-HHL-012

ITEM NO. 1 - SUBSTITUTIONS

1. Replace Section 306.04 in "SCOPE OF WORK AND SPECIFICATIONS FOR CONSTRUCTION OF THE WAILUA WELL NO. 1" with the following:

306.04 WELL CASING

GENERAL: The solid steel casing to be installed in the well under this contract shall be furnished at the well site by the Contractor.

The casing shall be installed in the well only when ordered in writing by the Engineer and as specified herein. The Engineer will specify the total lengths of the casings to be installed. Installation shall be made only during normal daylight working hours and in the presence of the Engineer.

CASING: The solid casing to be furnished and installed in the well shall be of corrosion resistant steel having four to six times the atmospheric corrosion resistance of structural carbon steel, and conforming to ASTM Designation A-53, type E or S, Grade B (Kaiser Steel Kaisaloy or approved equal). The well casings shall be manufactured in accordance with applicable sections of ASTM AI 39. The casing shall have a minimum inside diameter and a minimum wall thickness as called for in the proposal and shall be clean, straight and free from kinks. The individual lengths of casing shall be provided with beveled ends suitable for butt welding.

The top of the installed casing shall be capped with a 5/16-inch steel plate and a 6-inch diameter X 4-inch threaded coupling with a plug as shown on the plans.

Well casing "Roscoe Moss HSLA (High Strength Low-Alloy) Steel Casing" and "10 3/4" OD x 0.375" wall ASTM A 606 Type 4 blank casing in 20' lengths plain end beveled" are acceptable approved equivalents.

CASING MARKINGS: Each length of solid casing shall be marked by the casing manufacturer with the following information:

1. Manufacturer's identification.
2. Nominal thickness and casing well.
3. ASTM Designation and trade name of the steel used for the manufacturer of the casing. All markings shall be clear and legible and shall be within three (3) feet from one end of each casing.

CASING CERTIFICATION: Prior to the delivery of any casing to the project site, the Contractor shall submit for approval the casing manufacturer's certification to the Engineer. The certificate shall clearly indicate the total footage and number of casing shipped; the name of the customer; and the physical and chemical properties of the casing material. (ASTM Designation and trade name of steel may be used to designate the physical and chemical properties respectively).

INSTALLATION: The casing shall be installed in the presence of and as directed by the Engineer. The casing shall be properly aligned and welded by qualified welders and shall also be continuous for its entire length. Every precaution shall be taken to prevent the casing from dropping into the hole. Driving of the casing which is likely to damage the pipe or cause a change in the circular cross section of the pipe will not be permitted.

The Contractor shall carefully lower the casing until the bottom of the casing is approximately five (5) feet from the bottom of the drilled hole. (At no time during the installation of the casing shall the total weight of the casing rest on the bottom of the drilled hole). The casing shall then be temporarily secured and the well initially developed and well bore is cleaned. When the well has been acceptably cleaned of drill cuttings, cave-in materials etc., the casing shall then be lowered to its final position with the bottom of the casing resting on the bottom of the drilled hole with only partial weight of the total length of the casing such that the casing will not be damaged, distorted or misaligned and shall then be held temporarily until cement grouted as called for in Section 306.05 Filling of Annular Space.

MEASUREMENT: The length of casing to be paid for shall be the number of lineal feet of casing measured to the nearest foot acceptably installed in the well.

PAYMENT: The total footage, measured as provided above of casing furnished and installed by the Contractor will be paid for at the contract unit price per lineal foot for:

Item No. 3 125 L.F., *"Furnishing and installing 10-inch minimum I.D., 0.375" thick, solid well casing conforming to ASTM A-53 Grade B, Type E or S". The bottom of the casing shall be supplied with a steel shoe.*

which price shall be full compensation for furnishing and hauling the casing to the well site; for cleansing the well; for unloading, handling, cutting, aligning, welding and setting the casing; for capping the top of the casing; and for all labor, equipment, tools, materials and incidentals necessary to complete the work.

The Contractor may furnish and install casing with a larger inside diameter and/or

thickness than specified in the above specifications; however, he shall not be entitled to additional compensation over and above the contract unit price bid for the items listed above.

The optional temporary casing will not be paid for separately but shall be incidental to the various well drilling items in the proposal.