

DEPARTMENT OF HAWAIIAN HOME LANDS
STATE OF HAWAII

APRIL 15, 2016

ADDENDUM NO. 1

TO

PLANS, BID FORM, SPECIFICATIONS, CONTRACT AND BOND

FOR

VILLAGES OF LAIOPUA BRUSH CLEARING & MAINTENANCE

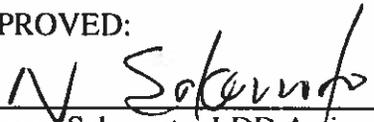
KEALAKEHE, NORTH KONA, HAWAII

IFB No.: IFB-16-HHL-010

NOTICE TO ALL PROSPECTIVE BIDDERS

This addendum is hereby made a part of the PLANS, BID FORM, SPECIFICATIONS, CONTRACT AND BOND for the VILLAGES OF LAIOPUA BRUSH CLEARING & MAINTENANCE, KEALAKEHE, NORTH KONA, HAWAII, and it shall amend the said contract documents as detailed within this Addendum document.

APPROVED:



Norman Sakamoto, LDD Acting Administrator
Department of Hawaiian Home Lands

Date: April 15, 2016

Please detach, execute, and return immediately, the receipt below, to the Department of Hawaiian Home Lands, Hale Kalaniana'ole, 91-5420 Kapolei Parkway, Kapolei, Hawaii or transmit facsimile to (808) 620-9299.

Receipt of Addendum No. 1 for the VILLAGE OF LAIOPUA BRUSH CLEARING & MAINTENANCE, KEALAKEHE, NORTH KONA, HAWAII, is hereby acknowledged.

Signed _____ Title _____

Firm _____ Date _____

ADDENDUM NO. 1

APRIL 15, 2016

TO

PLANS, BID FORM, SPECIFICATIONS, CONTRACT AND BOND

FOR

VILLAGES OF LAIOPUA BRUSH CLEARING & MAINTENANCE

KEALAKEHE, NORTH KONA, HAWAII

IFB No.: IFB-16-HHL-010

ITEM NO. 1 REPLACE SHEET TS-1.2 SPECIAL CONDITION NOTES

Replace original Drawing No. TS-1.2 Special Condition Notes with revised Drawing No. TS-1.2 Special Condition Notes attached to **ADDENDUM NO. 1 (4-15-16)**

ITEM NO 2 PRE-BID CONFERENCE QUESTIONS AND CLARIFICATIONS

Pre-bid conference questions and clarifications along with the sign-in sheet are attached to **ADDENDUM NO. 1 (4-15-16)**.

ITEM NO. 3 QUESTIONS AND CLARIFICATIONS RECEIVED AS OF 4/14/16

Questions and clarifications received as of April 14, 2016 are attached to **ADDENDUM NO. 1 (4-15-16)**

Villages of Laiopua Brush Clearing & Maintenance
March 30, 2016 Pre-Bid Conference
Questions and Clarifications

1. Question: The Contract is for two years (with two options to extend the contract for two years each). If DHHL extends the Contract for the additional 2 years, is there a mechanism to increase their Contract cost (current Landscape Labor is \$33.81).

Answer: Since Chapter 104 does not show any increase for Landscaper for the next 3 years, it is hard to project the 2 yrs. Option cost. For now all contract costs will be set based on the original bid prices.

2. Question: Herbicide Substitution:

Please correct misspelling on Special Condition (SC21 – Barlon, should be Garlon.

Answer: Special Condition SC-21, 3.a. Barlon shall be corrected to read as Garlon.

3. Question: Is it possible to use herbicide products other than what was specified?

Answer: Yes, however all substitutions will need to be reviewed and approved by DHHL. Contractor shall submit a Substitution Request, in writing, along with documentation/comparative literature, which verifies that the performance of the proposed product is equal to or exceeds that of the specified product.

4. Clarification: The Contractor who is awarded the contract shall first determine the work area by marking the project limits with spray paint or stakes. The Contractor shall provide a schedule for this work. The marked limits shall be approved by DHHL. The Contractor shall correct any discrepancies before proceeding with the contract work.
5. Clarification: Contractor must remove and properly dispose of all cut vegetation from all the lots/areas indicated on the drawings.
6. Clarification: If bidders need to access the project site, they can call James Du Pont, District Manager, DHHL West Hawaii District Office, at (808) 887-6053.
7. Clarification: The Contractor shall submit Certified Payrolls and Construction Daily Reports to DHHL on a once a week basis.
8. Clarification: The Contractor is required to meet all deadlines stated in the drawings, specifications, and contract documents.
9. Clarification: The Contractor shall notify James Du Pont one week in advance of any herbicide application. James Du Pont will notify homesteaders of herbicide application.
10. Clarification: It is very important that work shall not impact or harm the Laiopua Plant Preserves that contain endangered plants. Damaging or destroying these plants will result in State and Federal criminal prosecution.

11. Clarification to the Pre-Bid Conference Agenda:

- a. Special Conditions SC-08: COORDINATION WITH OTHER PARTIES. Parties should read as: County of Hawaii, Department of Water Supply (DWS), Hawaii Electric Light Company (HELCO), County of Hawaii, Sandwich Isles Communications, Inc. (SIC).
- b. Special Conditions SC-22 is titled: "SC-22 FIRE OR UNAUTHORIZED SPRAYING, CLEARING, GRUBBING, GRADING IN PRESERVES"
- c. Submittals and Deadlines Table. Deliver completed Bid Offer to:

Department of Hawaiian Home Lands
Hale Kalaniana'ole Building
91-5420 Kapolei Parkway
Kapolei, Hawaii 96707
Attn: Jeffrey Fujimoto

VILLAGES OF LAIOPIUA BRUSH CLEARING & MAINTENANCE
 PRE-BID CONFERENCE
 SIGN-IN SHEET

March 30, 2016 / 9:00 a.m. West Hawaii Community Health Center

NAME	Organization	Phone	E-mail Address
1. Jeffrey Fujimoto	DHHL, Land Development Division	620-9274	jeffrey.y.fujimoto@hawaii.gov
2. RICHARD SPGER	" " "	620-9287	richard.a.spger@hawaii.gov
3. Brandon Gering	Hilo Landscaping	323-2584	brandon@hilo-landscaping.com
4. Jill Wagner	AgroResources	325-2377	jillw@hawaii.rr.com
5. DERRICK NISHIMURA	Agro Resources	557-2635	derrick@agroresources.com
6. Mowatt Koyama	b+k design group	969-9888	mkomat@bkdghawaii.com
7. Leonard Brad	"	"	lbrad@bkdghawaii.com
8. SIM DUPONT	DHHL - WHCO	887-6053	james.w.dupont@hawaii.gov
9.			
10.			
11.			
12.			
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19.			
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Date: April 12, 2016

Villages of Laiopua Brush Clearing & Maintenance
DHHL Responses to Questions received as of April 14, 2016

1. Question: Special conditions, SC-05, Surveying Services, states the "Contractor shall prepare an as-built plan for the project site in which the finish grades are certified by a Registered Land Surveyor". No grading work is anticipated, will this still be required?

DHHL Response: No.

2. Question: Special condition, SC- 11, Soil and Dust Control, No grading work is anticipated only tractor mowing, will a dust control program still be required?

DHHL Response: Rather than dust control due to grading, the Contractor shall institute a dust and particle control program to minimize airborne particles resulting from the brush clearing activities. Of special concern is airborne particles impacting the Preserves and surrounding homes

3. Question: Special conditions, SC-21, Brush Clearing and Maintenance, item 3a) "woody plants.... shall be cut flush with the ground and treated with a brush specific herbicide..." This is listed under Herbicide application, should this be done during brush clearing or during herbicide application?

DHHL Response: This work should be completed during the initial brush clearing activities. It is typical that the remaining stumps are treated (sprayed or painted) immediately after the cut is made.

4. Question: Bid item #3, Brush Clearing Condition B, Reference Sheet L-1.4, (approx. 40K sq ft) no designation or acreage on map for brush clearing, only area to be maintained shown (30,856 sq ft). Please specify area to be brush cleared.

DHHL Response: Please see Sheet L-1.4, Brush Clearing Plan Legend (Area to be Cleared and Maintained) and Brush Clearing/Herbicide Application Descriptions (Condition "B"). Area to be cleared by hand is approx. 39,474 square feet.

5. Question: The bid is for maintenance only and no brush clearing for L-1.2, 25 foot buffer makai of Uhiuhi Preserve, L-1.4, 25 foot buffer south of Village 3, and L-1.5, 55 foot buffer between Kealakehe Parkway and Village 5 (which has a lot of Haole koa). Please confirm we are not expected to do any brush clearing in these areas.

DHHL Response: On Sheets L-1.2 and L-1.4, both 25 foot wide areas need to be Cleared and Maintained. Please see Brush Clearing Plan Legend (Area to be Cleared and Maintained) and Brush Clearing/Herbicide Application Descriptions (Condition "B"). Areas are to be cleared by hand. Herbicide must also be applied in these areas (Condition "E").

On Sheet L-1.5, DHHL will direct the Contractor to maintain the 55 foot wide area, when needed. This work is an allowance item. The work might include cutting, applying

herbicide, or both. If DHHL determines that work is needed in this area, it will be paid for by Bid Item No. 8. Allowance.

6. Question: Reference Sheet L-1.5, legend for "Area to be Mowed and Maintained" square footage is 350,980 sq ft and 562,932 sq ft is this correct?

DHHL Response: Please see the attached revised construction plans dated February 2016, for the correct square footage areas.

7. Question: Bid item # 7, Herbicide Application Condition E, Approx. 589K sq ft. My total acreage of Condition E does not add up, I total 1,100,368 sq ft, please confirm areas of Condition E:

L-1.1 – 43,911 sq ft (Correct, as is)
L-1.2 – ~~31,928 sq ft~~ 54,276 s.f. (Current)
~~L-1.2 – 22,348 sq ft (Deleted)~~
L-1.4 – ~~30,856 sq ft~~ 39,474 s.f. (Current)
~~L-1.5 – 350,980 sq ft (Deleted)~~
L-1.5 - ~~562,932 sq ft~~ 494,470 s.f. (Current)
L-1.5 – 57,413 sq ft (Correct, as is)

DHHL Response: Please see the attached revised construction plans dated February 2016, for the correct square footage areas. On the Bid Offer Form, Item No. 7, the correct quantity for Herbicide Application "Condition E" shall be revised from Approx. 589K sq. ft., to Approx. 689K sq. ft.

8. Question: Invitation for Bid states, "work consists of cutting, mowing, and trimming vegetative ground coverfrom vacant lots, sidewalk planting strips, drainage ditches, drainage culverts, easements and other common areas....." there are no designation on any of the reference sheets or bids as to where these would be included.

DHHL Response: This is a general overall description of the work. The contract plans and specifications include more detailed information on the actual work required and the designation of the work.

SPECIAL CONDITIONS NOTES

SC-1: Access to Work Sites:

- The Preserves include four (4) distinct and separate locations. The Aupaka Preserve, TMK (3) 7-4-21-05, Lot 13, the Lesser Aupaka Preserve, TMK (3) 7-4-8-07 and the Uhihi Preserve, TMK (3) 7-4-21-01, Lot 19. All of the Preserves harbor endangered plant species, which are protected under State and Federal laws. Damaging or destroying these plants will result in State and Federal criminal prosecution. The scope of work also includes one mini Preserve, the Mini Uhihi Preserve which is located on Lot No. 108 within Village 4 (Aka'u). The Archaeological Preserve, TMK 7-4-21-016, Lot 24 does not contain endangered plant species; however, the protocols for working in or around this Preserve will be the same as for the all others.
- Except to assist in the suppression, the Contractor shall not enter the Preserves and shall notify its personnel and sub-contractors not to enter, except where expressly indicated or while accompanied by an authorized representative of DHHL.
- DHHL and/or an authorized representative will hold a briefing to inform the Contractor of special requirements that it must comply with while doing work in or around these areas, before DHHL will allow any work around the Preserves. Attendance at this briefing, by the Contractor and any personnel who will be working around the Preserves shall be mandatory.
- Authorized Representatives include the following:
 - Jeffrey Fujimoto, Department of Hawaiian Home Lands, DHHL, Project Engineer (808) 620-9274
 - Leonard Buel, b+k design group, llc - Consulting Landscape Architect (808) 986-6533

Site Manager: ~~John H. Hagan (808) 986-6533~~ **Hawaii Forest Industry Association (HFIA) Site Manager:** (808) 326-9377

Questions or Concerns:
The Contractor shall contact DHHL or authorized representative if there are any questions or concerns relating to the Preserves.

SC-2: Fire Contingency Plan:

- Prior to the start of any Work, the Contractor shall prepare and file a written Fire Contingency Plan with the Project Manager for review and acceptance. The Fire Contingency Plan shall incorporate the following features as a minimum:
 - Communication System. Prior to any on-site activity the Contractor shall establish a communications system capable of reaching local emergency services. The job supervisor or the designee must carry a cellular telephone at all times. Communication linkages must be maintained with all emergency services until completion and acceptance of the Work covered by this Contract.
 - Development of a Firefighting Plan. The Contractor will be responsible to maintain fire control at all times. The Contractor shall establish an organization for firefighting, to include personnel, training equipment, and procedures. Elements of the plan will include, as a minimum:
 - Provide each person working on brush clearing and maintenance work with a dedicated 5 gallon pail tank backpack, which is specially designed for fire suppression. Tanks shall be fitted with a pistol grip and nozzle capable of providing a 55 spray/row (rated #1700 Pail Tank by FirePro Fire Services Products (800-759-3473 or approved equal).
 - Personal shall be given work assignments that always place them in the immediate area of work and with immediate access to a (full) fire suppression backpack upon notice of suspicion of fire.
 - Reserve tank (100 gallon min. capacity) for re-filling fire suppression backpacks shall be kept full to capacity at all times and within immediate access of active brush clearing and firebreak maintenance work. Reserve tank shall be filled with a high flow manual valve and a flexible hose to allow fire suppression backpack(s) to be filled quickly.
 - Ensuring that all personnel that will be working on brush clearing and firebreak maintenance work receive and certify in the Fire Contingency Plan that they have received the following:
 - Training in operation of fire suppression backpack.
 - Instruction in proxy contact with Hawaii County Fire Department, the Contractor's job supervisor, the Hawaii County Office of Civil Defense, DLNR-DOFAW (Hilo Office) and the Project Manager.
 - Certification that they have been taught basic brush firefighting techniques, if provided, by the Hawaii County Fire Department.
 - Identification and knowledge of the location(s) of nearest water source(s) for filling tanks.
 - Training in the recognition, prevention and correction of fire hazards.

SC-3: Definition of Limit of Work Boundaries:

- Prior to the start of any clearing, grubbing or construction, the Contractor (under the direct observation of a DHHL Authorized Representative) shall clearly mark the ground surface, along the base of the entire length of the Limit of Work Boundary. The Limit of Work boundary shall be spray painted with a minimum 2-inch wide dashed line using fluorescent paint, either orange or pink, with 12-inch minimum lengths at maximum 2-foot on center.
 - The Limits of Work for the brush clearing and maintenance shall be either 25'-0" or 55'-0" setback from the Property (Sheets L-1.1, L-1.2, L-1.3, L-1.4, and L-1.5), unless indicated otherwise or approved by a DHHL Authorized Representative.
- Marking shall not be required if existing, permanent barbed wire, hog wire, chain link fencing, or passive barriers are already in place which (at the discretion of the DHHL Authorized Representative) will serve the purpose of defining the Limit of Work between the Preserve interior and the proposed brush clearing and maintenance Work.

SC-4: Initial Inspection

- After the Limit of Work marking has been completed, and prior to any brush clearing and maintenance Work, the Contractor shall contact a DHHL Authorized Representative and the Site Manager to inspect and provide a determination as to which, if any native plants growing within the Limits of Work should remain. The Contractor shall provide at least ten (10) working days in advance notice of the inspection to the DHHL Authorized Representative.
- The Contractor shall accompany the DHHL Authorized Representative and the Site Manager during the inspection and immediately (once any plants) that the DHHL Authorized Representative and/or Site Manager deignates to remain during the inspection by installing temporary orange plastic construction fencing at least 5-feet from and completely enclosing each plant.
- Any adjustments to the brush clearing and firebreak maintenance Work, resulting from the need to save a nesting native plant will be made in the field and shall be documented with a field Order.
- Upon completion, and DHHL acceptance, of the above Work, DHHL will notify the Contractor that he/she may proceed with the brush clearing and maintenance Work.

SC-5: Brush Clearing and Maintenance

- After the Limit of Work marking has been completed and a DHHL Authorized Representative and Site Manager has conducted an initial inspection of the areas designated for brush clearing and maintenance to designate existing plants to remain, the Contractor shall then remove all other vegetation and dispose of it off-site.
- Upon completion of the brush clearing and maintenance, the Contractor shall notify DHHL in writing that the work has been completed and request inspection. DHHL will schedule an inspection by its representative no sooner than ten (10) working days after receipt of the request. If DHHL finds that all vegetation not designated to remain has been removed and the brush clearing and fire break completed to its satisfaction, DHHL will notify the Contractor in writing that the work has been accepted and the Contractor may continue with the application of herbicide to the areas within the Limits of Work.
- The Contractor should complete the brush clearing within forty (40) working days of the issuance of Notice to Proceed for the Contract.
 - Herbicide Application. No sooner than fifteen (15) working days after DHHL notification that the Brush Clearing and Maintenance Period can begin - but no later than twenty (20) working days - the Contractor shall apply herbicide per the manufacturer's specifications to the areas within the Limits of Work, except within 20-feet of any plant designated to remain by DHHL.
 - Woody plants such as *Leucaena leucocephala*/Koa shall be cut flush with the ground and treated with a brush-specific herbicide such as *Garlon 4* (or approved equal). Herbicide for grasses such as *Pennisetum setaceum*/Fountain Grass shall be treated with herbicide such as Round-Up (or approved equal).
 - Contractor shall be aware of wind speeds and ensure that herbicide drift does not result in the death of Federally listed plants. Herbicide shall not be sprayed near the Preserve(s) during windy weather conditions and application shall be manually controlled. Low volume spray equipment (such as back packs) should be utilized using low pressure in applying herbicides. Drift reduction nozzle tips and drift retardant additives should also be used. Mechanically controlled and/or high volume spray equipment shall not be used to apply herbicide near Preserves.
 - Submit the herbicide Manufacturer Safety Data Sheets (MSDS) and proposed method of application to DHHL for acceptance prior to use. Contractor shall adhere to specified wind speeds identified in the label requirements when applying herbicides.
- Special Condition-6 (see following section) will govern areas outside the Limit of Work and Fire Break lines-off by the or unauthorized spraying, herbicide drift, clearing, grubbing, or grading in the Preserves. The contractor will be subject to applicable penalties under State and Federal Endangered Species laws for any endangered plants destroyed by herbicide drift.

SC-6: Fire or Unauthorized Spraying, Clearing, Grubbing, Grading in Preserves:

- The Contractor shall not spray herbicide, clear, grub, or grade beyond the Limits of Work boundaries established adjacent to the Preserves under SC-3 above. If there is drift from herbicide or any other encroachment, and it causes the death of a Threatened and Endangered species, it must be reported to the US Fish and Wildlife Service, Contact: Office of Law Enforcement, Hilo (800) 933-6964. Take of an endangered species is prohibited under the Endangered Species Act and the State of Hawaii endangered species law, codified in Hawaii Revised Statutes, Chapter 1850. Failure to report could result in further liability.
 - A minimum fine of \$250.00 will be assessed to the Contractor for the death of each non-Threatened and Endangered native plant species. A minimum fine of \$500.00 will be assessed to the Contractor for the death of each Threatened and Endangered species. These minimum fines are in addition to any fines or penalties that might be assessed per Federal or State law.
 - The fines described above will be assessed by deducting from the contract the amount.

Preserves-SC-7 Additional Work Procedures

- The Contractor shall comply with the following measures for the duration of the Contract:
 - The Contractor shall maintain at the site at all times and in good condition the follow equipment:
 - One (1) 5 gallon fire suppression backpack for each crew member, as described in SC-2.
 - Reserve tank (100 gallon min.) for re-filling fire suppression backpacks) as described in SC-2.
 - Approved protective clothing.
 - Cellular telephone for each crew member.
 - The Contractor shall implement the following work procedures:
 - Maintaining pail tank backpack(s) and reserve tank(s) water level at a maximum with daily checks.
 - Weekly inspection of all construction activities, which could increase fire and site pollution risk.
 - Weekly inspection to ensure the integrity of Fire Breaks.
 - Prohibit the presence of glass containers on site at all times.
 - Ensure that all vehicles have fire control apparatus as required by Federal and State law.
 - The Contractor shall not burn any material on-site for the duration of the Contract. All flammable rubbish, refuse, plant material from grubbing and clearing, packing materials, crating or other combustibles shall be removed from the site, and disposed of off-site in a manner approved by the Project Manager.
 - The Contractor shall provide on-site training to all personnel as to the presence of endangered plant species, purposes of mitigative actions to insure their protection, and fire and pollution prevention purposes and actions. New personnel of the Contractor and those of subcontractors, shall be given complete orientation when first reporting to the site.
 - Construction equipment and vehicles shall not be parked uphill of the Preserves.
 - Construction equipment and vehicles shall not be fueled within 500-feet upwind of the Preserves.
 - Fueling points shall not be located uphill, irrespective of the distance, of the Preserve.
 - All spilled fuels shall be immediately processed with an approved nitrogen compound to counteract leaching.

The requirements indicated in this section, except for those pertaining to tanker maintenance and operation shall be made part of any of the agreements between the Contractor and any subcontractors retained by it.

Payment for any work necessary to comply with the requirements of this section shall not be paid for separately, but shall be included in the various contract items.

ADDENDUM 1	REVISED	DATE	BY
		REV 2	4-14-16
		REV 7	

DEPARTMENT OF HAWAIIAN HOME LANDS
 VILLAGES OF I-A-I-OPIUA
 BRUSH CLEARING & MAINTENANCE
 SPECIAL CONDITIONS NOTES

Prepared by: b+k design group, llc
 16-442 Myrtle St., Suite 17, Hilo, Hawaii 96720
 Tel: (808) 986-6533 Fax: (808) 986-6534

Checked by: LTB
 Approved by: LTB

Project No: TS-1.2
 Date: February, 2016
 Sheet: 2 of 7



THE WORK WAS PREPARED BY ME
 OR UNDER MY SUPERVISION
 I AM A LICENSED PROFESSIONAL ENGINEER
 IN THE STATE OF HAWAII