

DEPARTMENT OF HAWAIIAN HOME LANDS  
STATE OF HAWAII

March 12, 2014

**ADDENDUM NO. 2**

TO

PLANS, BID FORM, SPECIFICATIONS, CONTRACT AND BOND

FOR

**PUUKAPU PASTORAL LOTS WATER SYSTEM  
OPERATIONS & MAINTENANCE SERVICES**

WAIMEA, SOUTH KOHALA, ISLAND OF HAWAII, HAWAII

**IFB NO.: IFB-14-HHL-011**

**NOTICE TO ALL PROSPECTIVE BIDDERS**

This addendum is hereby made a part of the PLANS, BID FORM, SPECIFICATIONS, CONTRACT AND BOND for the PUUKAPU PASTORAL LOTS WATER SYSTEM OPERATIONS & MAINTENANCE SERVICES, WAIMEA, SOUTH KOHALA, ISLAND OF HAWAII, HAWAII, and it shall amend the said contract documents as detailed within this Addendum document.

APPROVED:

/s/

\_\_\_\_\_  
Jobie M. K. Masagatani, Chairman  
Hawaiian Homes Commission

Date: March 12, 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. 2 for the PUUKAPU PASTORAL LOTS WATER SYSTEM OPERATIONS & MAINTENANCE SERVICES, WAIMEA, SOUTH KOHALA, ISLAND OF HAWAII, HAWAII, is hereby acknowledged.

Signed \_\_\_\_\_

Title \_\_\_\_\_

Firm \_\_\_\_\_

Date \_\_\_\_\_

DEPARTMENT OF HAWAIIAN HOME LANDS  
STATE OF HAWAII

March 12, 2014

**ADDENDUM NO. 2**

TO

PLANS, BID FORM, SPECIFICATIONS, CONTRACT AND BOND

FOR

**PUUKAPU PASTORAL LOTS WATER SYSTEM  
OPERATIONS & MAINTENANCE SERVICES**

WAIMEA, SOUTH KOHALA, ISLAND OF HAWAII, HAWAII

**IFB NO.: IFB-14-HHL-011**

**NOTICE TO ALL PROSPECTIVE BIDDERS**

This addendum is hereby made a part of the PLANS, BID FORM, SPECIFICATIONS, CONTRACT AND BOND for the PUUKAPU PASTORAL LOTS WATER SYSTEM OPERATIONS & MAINTENANCE SERVICES, WAIMEA, SOUTH KOHALA, ISLAND OF HAWAII, HAWAII, and it shall amend the said contract documents as detailed within this Addendum document.

APPROVED:

  
\_\_\_\_\_  
Jobie M. K. Masagatani, Chairman  
Hawaiian Homes Commission

Date: March 12, 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. 2 for the PUUKAPU PASTORAL LOTS WATER SYSTEM OPERATIONS & MAINTENANCE SERVICES, WAIMEA, SOUTH KOHALA, ISLAND OF HAWAII, HAWAII, is hereby acknowledged.

Signed \_\_\_\_\_

Title \_\_\_\_\_

Firm \_\_\_\_\_

Date \_\_\_\_\_

DEPARTMENT OF HAWAIIAN HOME LANDS  
STATE OF HAWAII

March 13, 2014

**ADDENDUM NO. 2**

TO

PLANS, BID FORM, SPECIFICATIONS, CONTRACT AND BOND

FOR

**PUUKAPU PASTORAL LOTS WATER SYSTEM  
OPERATIONS & MAINTENANCE SERVICES**

WAIMEA, SOUTH KOHALA, ISLAND OF HAWAII, HAWAII

**IFB NO.: IFB-14-HHL-011**

**1. PRE-BID CONFERENCE**

A Mandatory Pre-Bid Conference was held at the Department of Hawaiian Home Lands (DHHL) West Hawaii District Office on March 7, 2014. The Conference agenda, minutes, questions and responses, and sign-in sheet are an attachment and made part of this addendum.

A non-mandatory site inspection was held immediately after the conference.

**2. ADDITIONAL QUESTIONS/REQUESTS FOR INFORMATION**

Attached are additional questions received by DHHL with responses.

**3. BID OFFER FORM**

- a. Replace Bid Offer Form pages 3 and 4, dated February/2014, with the attached Bid Offer Form pages 3 and 4, dated March 13, 2014.
- b. Replace Bid Offer Form page 5, dated February/2014, with the attached Bid Offer Form page 5, dated March 13, 2014.

**PUUKAPU PASTORAL LOTS WATER SYSTEM  
OPERATION AND MAINTENANCE SERVICES  
Mandatory Pre-Bid Conference  
Friday, March 7, 2014, 9:30 a.m. to 10:30 a.m.  
Department of Hawaiian Home Lands West Hawaii District Office**

**Agenda**

**1. Introductions:**

- a. Department of Hawaiian Home Lands
- b. Akinaka & Associates, Ltd.
- c. Rider Levett Bucknall

**2. Scope of Work:**

Perform complete operation, maintenance and repair services of the Puukapu Pastoral Lots Water System including inspections and emergency calls for all pumps, reservoirs, distribution water lines, telemetering systems, equipment and other appurtenances included under the contract, in accordance with the manufacturer's specifications and recommended time intervals. The system shall be operated using Non-Potable water.

**3. General Requirements:**

- a. Include General Excise Tax at this time.
- b. Subject to Dept. of Labor and Industrial Relations prevailing wages and salaries, and Federal wage standards. E-mail or fax Jeffrey Fujimoto questions concerning the Wage Rate Requirements.
- c. Section 103D-310 HRS – The Department shall verify compliance with Sections 103D-310 and 103D-328 HRS via Hawaii Compliance Express (HCE).
  - i. Form A-6 Tax Clearance Certificate (for Contractor and Sub-contractors).
  - ii. Form COGS Certificate of Good Standing from Dept. of Commerce and Consumer Affairs.
  - iii. Form LIR27 Certificate of Compliance from Dept. of Labor and Industrial Relations.

**4. Special Conditions:**

- a. SC-03: Completion Schedule and Liquidated Damages
  - i. Time to complete: 730 calendar days
  - ii. Liquidated damages: \$750 per calendar day
- b. SC-08: Coordination with other parties (DWS, HELCO, County, SIC)
- c. SC-22: Substitution Requests: Due March 14, 2014, 2:00 p.m.
- d. SC-17: Apprenticeship Agreement Preference-Contractor's Responsibility
- e. SC-21: State General Excise Tax. Currently, this project is not exempt from the State of Hawaii General Excise Tax. The Contractor's bid shall include the General Excise Tax for all work.

**5. Proposal:**

- Hawaii Products Preference
  - i. SPO-38 due March 5, 2014, 2:00 p.m.

**6. Site Access:**

Construction access will be from Poli'ahu Alanui Road.

**7. Engineer Comments:**

- a. Addenda contemplated.
- b. Contractors shall submit all Requests for Information in writing to DHHL, Attn: Jeffrey Fujimoto. E-mails to Jeffrey Fujimoto (e-mail: [Jeffrey.Y.Fujimoto@hawaii.gov](mailto:Jeffrey.Y.Fujimoto@hawaii.gov)) are acceptable.

**8. Deadlines:**

- a. Requests for Information – Friday, March 14, 2014, 2:00 p.m.
- b. Substitution Requests – Friday, March 14, 2014, 2:00 p.m.
- c. Hawaii Products Preference Requests SPO-38 – Friday, March 5, 2014, 2:00 p.m.
- d. Intent to Bid – Tuesday, March 18, 2014, 2:00 p.m.
- e. Standard of Qualification Questionnaire- Tuesday, March 18, 2014, 2:00 p.m.
- f. Bid submittal/opening – Friday, March 28, 2014, 2:00 p.m.  
Deliver to DHHL Hale Kalaniana'ole Building, 91-5420 Kapolei Parkway, Attn: Jeffrey Fujimoto

**9. Optional Site Inspection:        Following Pre-Bid Conference.**

**10. Questions and Answers**

=====  
DHHL Contact:    Jeffrey Fujimoto  
                  Telephone: 620-9274  
                  Fax:            620-9299  
                  E-mail:        Jeffrey.Y.Fujimoto@hawaii.gov

**DEPARTMENT OF HAWAIIAN HOME LANDS  
PUUKAPU HYBRID WATER SYSTEM OPERATIONS & MAINTENANCE SERVICES  
PRE-BID CONFERENCE & SITE INSPECTION  
MINUTES**

<b>MEETING DATE</b>	<b>ISSUE DATE</b>	<b>LOCATION</b>	<b>PRESENT</b>		
MARCH 7, 2014		DHHL WEST HI OFFICE	JF, JD, KK, MM, GY, DA, JT		
<b>DHHL</b> JEFF FUJIMOTO JAMES DUPONT	<b>RLB</b> MAC MCCOY	<b>AKINAKA</b> KEN KAWAHARA	<b>PURAL WATER SPEC.</b> HAROLD HART	<b>ITC WATER MGMT.</b> BILL HEWETSON	<b>PPWG</b> KANANI KAPUNIAI

		<b>Action</b>	<b>Due Date</b>
<b>1.0</b>	<b>GENERAL</b>		
1.1.1	Mac McCoy welcomed all attendees and asked each person to identify themselves and their company.		Info Only
1.1.2	Mac McCoy asked if there were any specific questions regarding the materials included in the IFB package. Harold Hart responded that his engineers had prepared a list of questions for discussion. Jim DuPont distributed copies of the Pural questions.		Info Only
1.1.3	Mac McCoy led a discussion of the Pural questions. Ken Kawahara will draft a list of responses for review and issue by DHHL prior to 3/14/14.	KK/DHHL	3/14/14
1.1.4	Other questions that were raised during the discussions included: <ul style="list-style-type: none"> <li>• Is the potable water spigot located before the first backflow preventer at Tank #1? <i>DHHL confirmed that the potable water spigot is before the first backflow preventer.</i></li> <li>• What is the lowest pressure at any meter box in the system? There is concern if pressure at the point of delivery is less than 10 psi. <i>DHHL indicated the lowest "calculated" pressure is 13 psi.</i></li> </ul>	KK/DHHL	3/14/14
1.1.4	Mac McCoy noted that any other questions regarding the IFB or the project itself must be submitted to him NLT COB on 3/14/14.	All	3/14/14
1.1.5	It was noted that the SCADA controls monitoring tank levels are not current accessible remotely.		Info Only
1.1.6	It was noted that the Tank #2 backup diesel generator does not automatically start when the solar panels are unable to deliver sufficient power due to overcast conditions. DHHL is to confirm that the pump configuration will be modified to include and auto-rollover-to-diesel feature in the event of low solar power.	DHHL	3/14/14
1.1.7	Kanani Kapuniai requested that the selected O&M contractor consider hiring and training local lessees to handle on-site operational tasks. <i>DHHL confirmed the Bid Offer Form includes Apprenticeship Agreement Preference to encourage</i>		Info Only

	<b><i>bid</i></b> <b>idders to hire workers from an approved apprenticeship program. DHHL encourages the Contractor to hire and train local workers as part of a training program.</b>		
1.1.8	<b>Following the meeting, Jeff Fujimoto, Ken Kawahara, Jim DuPont and Mac McCoy accompanied Bill Hewetson of ITC Water Services on a tour of the system tank sites.</b>		<b>Info Only</b>

<b>2.0</b>	<b>DETAILED WORK PLAN FOR NEXT THREE WEEKS</b>	<b>Action</b>	<b>Due Date</b>
	None to date		

<b>3.0</b>	<b>POTENTIAL IMPACT OF WORK ON ADJACENT AREAS</b>	<b>Action</b>	<b>Due Date</b>
	None to date		

<b>4.0</b>	<b>OTHER ISSUES, CONCERNS AND IDEAS</b>	<b>Action</b>	<b>Due Date</b>
	None to date		

<b>5.0</b>	<b>OUTSTANDING RFIs &amp; SUBMITTALS</b>	<b>Action</b>	<b>Due Date</b>
	None submitted to date.		

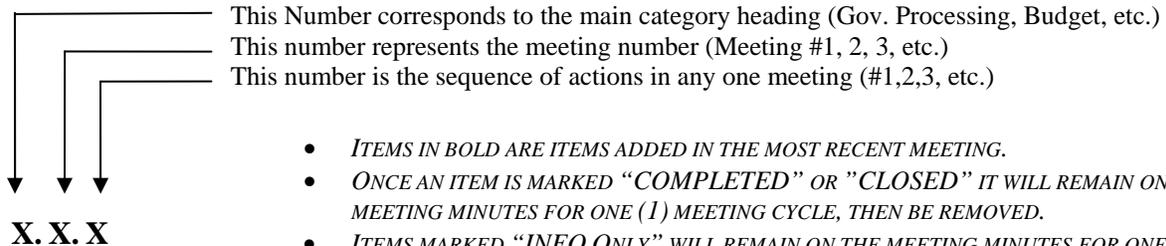
***PLEASE NOTIFY MAC MCCOY OF ANY CORRECTIONS, ADDITIONS, OR DELETIONS WITHIN SEVEN DAYS OF RECEIPT. IF NO CORRECTIONS, ADDITIONS, OR DELETIONS ARE MADE WITHIN TIME STATED, THIS DOCUMENT WILL BE CONSIDERED FINAL IN ITS ENTIRETY.***

**UPCOMING MEETINGS**

NONE SCHEDULED AT THIS TIME

PLEASE CONTACT MAC MCCOY WITH ANY QUESTIONS OR SUGGESTED CHANGES @ (808) 987-5397.

**NUMBER KEY LEGEND**



- **ITEMS IN BOLD ARE ITEMS ADDED IN THE MOST RECENT MEETING.**
- **ONCE AN ITEM IS MARKED "COMPLETED" OR "CLOSED" IT WILL REMAIN ON THE MEETING MINUTES FOR ONE (1) MEETING CYCLE, THEN BE REMOVED.**
- **ITEMS MARKED "INFO ONLY" WILL REMAIN ON THE MEETING MINUTES FOR ONE (1) MEETING CYCLE, THEN BE REMOVED.**

**PUUKAPU PASTORAL LOTS WATER SYSTEM, OPERATIONS AND MAINTENANCE SERVICES, IFB NO.: IFB-14-HHL-011**

**Pre-Bid Conference Questions and Responses**

DHHL responses in *bold italicized text*.

1. Who is purchasing the 184 meters needed for the lots? *See Page 1 Scope of Work & Tech Specs and page 3 of Bid Offer Form – Contractor.*
2. Are more meters anticipated for the PPL Water System? *DHHL may consider installing an additional meter to service Lot 21 (TMK: 6-4-38: 007), and there may be a need to install other additional meters.*
3. Who is purchasing the 187 backflow assemblies needed for the 3 areas listed and the residences? *See Page 4 Scope of Work & Tech Specs and page 3 of Bid Offer Form – Contractor. There are 184 lots and there are 2 backflow prevention assemblies required at tank site no. 1.*
4. Who is purchasing the hydropneumatic systems needed for lots with low pressure? *Lot lessee is responsible for purchasing and installation.*
5. Who is purchasing the regulators needed for lots with high pressure? *See Page 1 and 11 Scope of Work & Tech Specs – Contractor.*
6. The questions on the hydropneumatic system and the regulators is being posed as the O&M operator the jurisdiction usually ends at the meter. In these cases where a hydropneumatic system or regulator is needed we will only be installing if within 5 feet of the meter and not at the residence. If at the residence, the resident will have to hire a plumber or install themselves. This is a County regulation stated in the Hawaii Water Standards for the Big Island. *Lot lessee is responsible for purchasing and installation of hydropneumatic system. DHHL wants the Contractor to purchase and install the pressure regulating valves for the lot lessee – regulating valve specified on page 11 of Scope of Work & Tech Specs.*
7. Who is to control the lock on the spigot for potable water at the tank? *DHHL.*
8. How many days a week? *The Contractor shall operate and maintain the system in accordance with the IFB Scope of Work and Technical Specifications, Operations and Maintenance of the Water System; and the Operation & Maintenance Manual, Maintenance Schedule.*  
*At a minimum, the Contractor shall be on site one weekday per week. The Contractor shall be available to be on site, in case of emergencies, during weekdays and weekends. The Contractor shall be available, on an “on-call” basis, 24 hours a day, seven days a week.*
9. What times during the week? *See Item 8 above.*
10. Does this include weekends and holidays? *See Item 8 above.*

11. Is the Contractor only responsible for signage to be installed at the water system facilities? Homeowners are to post their own signs on their lots and the Contractor is not responsible for what goes on within the lots. **Yes and Yes.**
12. How much consulting services is needed during the formulation or draft rules and regulations for PPL Water System? What is DHHL's plan? Are these services provided in the contract or on a non-contractual basis? **DHHL may base the PPL draft on DHHL's Kawaihae Water System rules and regulations. DHHL included an allowance for this item in the Bid Offer Form.**
13. Is DHHL supplying all manufacturers cut sheets and specifications for all equipment installed in the PPL Water System? If not, where are they? If need to purchase these items, is DHHL paying for them? **DHHL will provide an O&M Manual binder that includes the manufacturer's cut sheets and specifications for all of the equipment installed in the PPL Water System.**
14. Are there any items in inventory for the PPL Water System? **No.**
15. Does the SCADA system have an autodialer? If not, is DHHL purchasing one? If the Contractor is responsible for notifying operators of emergencies what is the process for operator's to get notified of an event in the PPL Water System? Contractor does have cell phones to contact operator's, but not from the PPL Water System to the operator. **There is no SCADA system installed. A daily check of the water system facilities. The electrical engineer will need to modify the wireless telemetering system to include status monitoring points at each site. The electrical engineer needs to coordinate with the mechanical engineer to determine minimum requirements for monitoring status points. The electrical engineer will need to assess the capacity of the PV system to accommodate the additional telemetering loads at each site and will need to add an auto-dialer at tank site #1 for the system to contact the contractor; dial out could be by either land line or cellular (if have coverage in area).**
16. In the event of a power outage due to storm conditions, how are electrical motors to be started since there are no backup generators on site and system uses solar power? – **At Tank site #1: The electrical engineer states that it is possible to modify the electrical design to add a handhole to intercept the electrical feeder to the duplex pump, manual transfer switch, enclosed breaker for emergency feeder, and a generator tap box for connecting to a portable diesel generator. The mechanical engineer will need to determine portable fuel tank size for minimum runtime for the generator. As the telemetering system may be down also, someone will have to be at tank #2 & #3 to monitor the water levels. At Tank site #2: there is a diesel generator booster pump that backs up the solar booster pump.**
17. Why is the Contractor responsible for heavy storms and flooding damage that are act of nature? If equipment has been placed in a flood area, then that should be the responsibility of DHHL and not the Contractor. **See Page 2 Scope of Work & Tech Specs – Contractor not responsible for causes beyond his control.**
18. Is backflow testing to be in the contract? If so, then DHHL is paying for all lots to have their backflow assemblies tested. **See Page 4 Scope of Work & Tech Specs and Appendix C.**

19. Who is paying for repairs? If in the Contract them DHHL will pay for all lots that need repairs. ***See Page 2 and 3 Scope of Work & Tech Specs.***
20. If Pump Station #1 has electrical power then a VFD can be assessed for future use. If solar power, then cannot be done. ***Pump Station #1 has electrical power.***
21. Does “daily” mean Monday to Friday only? If not, what other days are needed? ***See Item 8 above.***
22. Who is purchasing herbicide for weed control? ***The Contractor.***
23. What does “calculating customer usage” mean? We only would have the handheld device and not the program. DHHL has the computer program on Oahu. ***DHHL will provide a handheld meter reading system to the Contractor and will provide guidelines for calculating the customer usage.***
24. What does “clean and refurbish” deactivated meters mean? Meters are usually not repaired and restocked due to the low cost of meters, mainly 5/8” meters. ***Clean and store any deactivated meters that are in good condition and worth saving for reuse. DHHL shall consider the Contractor’s proposed cost prior to authorizing the Contractor to clean, refurbish and store the deactivated meters. Any cost will be paid for as allowance item.***
25. Will the Emergency Response Plan be part of the contract? This is a time consuming item and should not be part of the contract. Once created, it will need to be reviewed and updated annually if need be. Do we follow the ERP as noted in the spec’s? ***Yes. See O&M Manual at end of bid document.***
26. Backflow assemblies are specified for the facilities, but not for the residences. What type of backflow assemblies will be needed at the residences? . ***See Page 11 Scope of Work & Tech Specs and O&M Manual.***
27. Is the cross connection survey part of the contract? Will DHHL follow the recommendations found in the cross connection survey to ensure cross connections and potential cross connections are resolved? ***The system is currently planned for operation using non potable water. Potable water is only provided at the spigot. Therefore, a cross connection survey is not required.***
28. Who is to enforce the annual backflow testing for the residential lots? The Contractor will send annual notices to the DHHL office on the Big Island to deliver with the water billing. The Contractor will not enforce each resident to comply with testing. The Contractor will inform DHHL of non-compliance and will suspend water service as dictated by DHHL. ***DHHL will enforce testing compliance with the residents.***

**Department of Hawaiian Home Lands**  
**Puukapu Hybrid Water System**  
**Operations & Maintenance Services**

RLB | Rider Levett Bucknall  
 Attendee Sign-In Sheet

Pre-Bid Conference & Site Inspection  
 Friday, March 7, 2014

Name	Representing	Title	Telephone #	Email Address
MAC McCoy	RLB	Proj Mgr	O: 888-3379 M: 987-5397 F:	MAC.MCCOY @US.RLB.COM
JEFFREY FUJIMOTO	DHHL	PROJ. MGR	O: (808) 620-9274 M: F:	jeffrey.y.fujimoto@ hawaii.gov
Bill Hewetson	ITC WATER MANAGEMENT	V.P	O: 808-637-5078 M: 808-960-3780 F:	Bill.hewetson @ITCWATER.COM
KEN KAWAHARA	AKINAKA & ASSOCIATES	PRESIDENT	O: 808-836-1900 M: F:	kck@skinaks.com
HAROLD HART	PURAL WATER SPECIALTY CO.	TEAM LEADER	O: (808) 242-7299 M: (808) 960-1648 F: (808) 775-1380	harold.hart@puralwater.com

**Department of Hawaiian Home Lands**  
**Puukapu Hyberid Water System**  
**Operations & Maintenance Services**  
 Pre-Bid Conference & Site Inspection  
 Friday, March 7, 2014

RLB | Rider Levett Bucknall  
 Attendee Sign-In Sheet

Name	Representing	Title	Telephone #	Email Address
✓ Jim DUPONT	DHHL	WEST HAWAII DISTRICT OFFICE SUPER	O: 887-6053 M: <del>9381-1785</del> <del>Jim.Dupont@hawaii.gov</del> F: 887-6056	✓ Jim.W. Dupont@ hawaii.gov
M Kapuniai	PPWG s	Lensee	O: M: 936 0157 F:	
			O: M: F:	
			O: M: F:	
			O: M: F:	

**PUUKAPU PASTORAL LOTS WATER SYSTEM, OPERATIONS AND MAINTENANCE SERVICES, IFB NO.: IFB-14-HHL-011**

**Additional Questions/Requests for Information with Responses**

DHHL responses in *bold italicized text*.

1. Where is spigot for potable water located, is it on the tank or on the inlet line to the tank? ***The spigot is off of a water lateral from the DWS line, before the water line that feeds tank no. 1, in the roadway with its own meter and backflow preventer.*** As we see it, the tank is part of the Puukapu non-potable water system and the inlet line is part of the County potable water system. If the Contractor and DHHL are to provide potable water for the lot owners, should not DHHL and/or County of Hawaii DWS be sampling this site to confirm that the water quality meets DOH standards, e.g., monthly or regular bacteriological sampling? ***No – it is treated the same as a residential water service.***
2. Are there any current signage? ***No.*** If not, who supplies signage? ***Answered previously in Response to Pre-Bid Questions.***
3. On the cross connection “certified specialist”, is the specialist to have a current specialist certification from AWWA, ABPA or other? Will certificate have to be submitted with bid? ***Yes and Yes.***
4. Will the “certified backflow tester” have to have a current certification from AWWA, ABPA or other? Will the certified tester be responsible for all installations, tests and repairs and submitting annual list of backflows to test to DHHL? If current certification is required, does copies of the certification need to be submitted with the bid? ***Yes, Yes and Yes.***
5. Will the \$25,000 for backflow assemblies and meters cover only the materials? Is labor included? ***Addendum No. 2 amends the Bid Offer Form to include separate line items for the backflow prevention assemblies and the meters. The bidder shall include the cost for each unit and the total cost (bid price) for the 184 units. The bid price is only for material, and does not include labor. Labor is included in Bid Item No. 1.***
6. Should the “investigate feasibility of a VFD” at Pump Station #1 be a separate line item? This will take time to assess with needed data that is unavailable now. ***This item shall be included in Bid Offer Form Item No. 6, as an allowance item.***
7. On the 60 minute response time to an emergency, does that mean being on site in 60 minutes or responding to call by phone? ***The Contractor shall on be site within 60 minutes to respond to an emergency or a break in service, unless the emergency can be addressed by phone.***
8. When is the Emergency Response Plan due? Is the due date on start up of operations or later, say 30 days after assessment has been done on the water system? ***Complete page I-1 of the Emergency Alert / Response section in the O&M Manual at the end of the bid document and submit to DHHL on the start-up date and submit the remainder of the ERP to DHHL 30 days after start-up.***

9. In the meter reading section, who is to purchase handheld meter readers, is it DHHL or Contractor? ***Answered previously in Response to Pre-Bid Questions – DHHL will provide a handheld meter reading system to the Contractor and will provide guidelines for calculating the customer usage.***
10. Are there any meters, backflow assemblies and regulators already in the water system? ***There are no meters, backflow assemblies or regulators already installed on the Puukapu Pastoral Lots Water System for the individual lots.*** How is the high pressure and low pressure zones being handled at this time?
11. Who is responsible for the power for individual hydropneumatic systems as there is no electricity at Puukapu? ***Answered previously in Response to Pre-Bid Questions – lot lessee.***
12. Are repairs over \$1000.00 requiring a Contractor's license as per the State guidelines? Is a C37 and a C37 D&E Contractor's license being required? Reason for asking, it is required for the Kawaihae DHHL Subdivision. ***As indicated in the Special Conditions, SC-06 Contractor's Licensing, "It is the Contractor's sole responsibility to review the requirements of this project and determine the appropriate contractor's licenses that are required to complete the project."***
13. Does "daily" checks of the water system mean 7 days a week, 5 days a week or as deemed necessary to be in control of the water system? ***Answered previously in Item No. 8 of the Response to Pre-Bid Questions.***
14. Where are the specifications for items located in Offeror's Qualifications for: Item 3, SC-07; Item 4, SC-07; and Item 5, SC-07. Is individual plumbing and distribution licensing required per this section? Are copies of the licensing required? ***Addendum No. 2 amends the Bid Offer Form, page 5, by deleting reference to Item No. 4, and correcting Item No. 5 to read as Item No. 3.***
15. When stating, "attach documented O&M and repair experience to substantiate five consecutive years experience" does that mean in a water system operation and management? ***Yes.***
16. If DHHL will be responsible for the potable water spigot, will DHHL be conducting monthly bacteriological samples to ensure WQ? ***No.*** Will this be added to the contract as part of the Contractor tasks? ***No.*** Will the County be taking monthly bacti samples? ***No.*** Since the spigot will be between the master meter and the backflow assembly, it does fall into the County jurisdiction, but are they planning on conducting the samples. ***No. This was answered in Item No. 1 of the March 13, 2014 Response to Additional Questions/RFI.***
17. Items 8, 15 and 21 of the Pre-Bid Conference questions/responses state, "minimum of 1 day/week, the other states, "daily". Does "daily" means until the autodialer is installed? ***Answered previously in Item No. 8 of the Response to Pre-Bid Questions. The Contractor shall be on site daily, seven days a week, until an autodialer is installed.***
18. Did notice the allowance. Wondering if that is a not to exceed allowance? ***Yes.***
19. How is contractor to be notified in an emergency if no set points on telemetering system and no autodialer installed? ***Daily check of the water system.*** When is the electrical and mechanical

engineer to conduct work on the telemetering system to provide the needed functions for emergency call outs? ***DHHL to determine, this is additional scope of work. Study needs to be done before design can take place*** Assuming contractor will need to conduct daily, 7 days/week, checks until telemetering system is fully functional. Will remote access to the monitoring system be installed when telemetry system modified? ***DHHL to determine, this is additional scope of work. Study needs to be done before design can take place.***

20. What is the timeline for the electrical engineer to modify the electrical system at Tank #1? ***DHHL to determine, this is additional scope of work. Study needs to be done before design can take place.***
21. Harold (Pural) stated at pre-bid meeting it was not worth repairing small meters. Appears that has changed, do we follow your written comment to this question? ***This item is addressed in Addendum No. 2, Item No. 24 of the Pre-Bid Conference Questions and Responses, Question/Response.***
22. After reviewing page 4, Scope of Work, Tech Specs and Appendix C, it is DHHL that is paying for backflow testing and repairs to individual lessee lots, therefore, annual testing will be part of the contract and repair costs are to be sent to DHHL for approval prior to repair work. Please correct this statement if incorrect. ***Backflow testing is included in the Contractor's scope of work, and is included in Item No. 1 of the Bid Offer Form.***
23. During the mandatory site meeting the idea of the residents installing their own Back flow preventers was brought up as an option. If they are allowed to perform the work, what will you require from the contractor as far as providing materials and inspections? Will this be itemized in the revised Schedule of Values. ***Please see the response to Item No. 5 above. Currently, the Contractor shall install and inspect the backflow prevention assemblies.***
24. Please provide a more detailed Schedule of Values as discussed in the Site inspection meeting. ***Please see the response to Item No. 5 above.***
25. Please define the number of tenants that will require booster pumps. Also clarify the comments made at the meeting that if thee tenant wants the system at their house they would provide it. ***Based on current water system analysis and when the entire 184 residential lots are occupied, there may be approximately 20 to 30 homes that might require booster pumps. A more accurate number may be obtained after the system is placed in operation.***
26. Please clarify that that DHHL will provide the automatic meter reading equipment. ***Please see Item No. 9 above.***
27. At the site meeting I thought it was said that the dip tank for the fire department was not part of this scope. The specifications say it is part of the system operator responsibilities. Please clarify. ***The Contractor shall operate, manage and maintain the dip tank as specified in the Puukapu Pastoral Lots Water System Operation & Maintenance Manual.***

The following bid is hereby submitted for Puukapu Pastoral Lots Water System Operation and Maintenance Services, IFB No. IFB-14-HHL-011 for the Department of Hawaiian Home Lands.

**GROUP 1A. Operation & Maintenance of Puukapu Pastoral Lots Water System:**

<u>Item No.</u>	<u>Bid Price</u>
1. Operation and maintenance, installation of meters, backflow prevention devices and <b>signs</b> , service of pump station, distribution system, water storage system, site maintenance, laboratory testing and reporting, meter reading and billing, and <b>training</b> . \$____/mo (Months 1 – 24:       \$ _____ ) (Months 25- 48:       \$ _____ ) (Months 49-72:       \$ _____ )	\$ _____
2. Purchasing & providing trailer-mounted Spare diesel pump ( <b>Contingent Item</b> )	\$ 25,000.00
3. <b>Meter and supplies</b> (Estimated Quantity 184 Meters, Cost per each \$ _____)	\$ _____
4. <b>Backflow Prevention Assembly (BPA) and supplies</b> (Estimated Quantity 184 BPAs, Cost per each \$ _____)	\$ _____
<b>Sub-total Bid Price (Group 1A, Item Nos. 1-3)</b>	<b>\$ _____</b>

**GROUP 1B. Emergency Repairs and Call-outs:**

5. Consultant services to advise DHHL during Process to formulate and adopt rules & regulations For Hybrid Water System (to be paid on a time & Materials basis) ( <b>Allowance</b> )	\$ 10,000.00
6. Twenty-four (24) hour emergency call-out Services provided seven (7) days a week with one (1) hour response time performed by appropriate licensed trade ( <b>Allowance</b> )	\$ 50,000.00

7.	Unforeseen Equipment <b>Needs</b> and Failures: An allowance is provided for unforeseen equipment <b>needs</b> and failures, including but not limited to, total replacement or replacement of parts for pumps, electrical lines, tanks, transmission and distribution lines, meters, backflow prevention assemblies, and other related water facility needs ( <b>Allowance</b> )	\$ <u>100,000.00</u>
	<b>Sub-total Bid Price (Group 1B, Item Nos. 5-7)</b>	<b>\$ <u>160,000.00</u></b>
	<b>TOTAL SUM BID (Group 1A and 1B)</b>	<b>\$ _____</b>

TOTAL SUM BID = \_\_\_\_\_  
 \_\_\_\_\_ Dollars(\$ \_\_\_\_\_).

**The prices herein for the above items shall include all materials, labor, tools, equipment, machinery and all incidentals necessary, inclusive of general excise tax to install or to construct these items in place complete and in accordance with the plans and specifications contained in this IFB.**

THE FOLLOWING INFORMATION IS SUBMITTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SPECIAL CONDITIONS:

1. Refer to the PRICE ADJUSTMENT PURSUANT TO SECTION 103-55, HRS PROVISION, Item 2, SC-12 for details.

Percentage of Unit Bid Price represents labor cost for Group 1: \_\_\_\_\_%

Percentage of Unit Bid Price represents labor cost for Group 2: \_\_\_\_\_%

2. Refer to the STATUROTU REQUIREMENTS OF SECTION 103-55, HRS PROVISION, SC-11 for details.

Are services to be performed under this contract similar to the work performed by public employees as described in the attached class specifications? \_\_\_\_\_Yes \_\_\_\_\_No

If yes, list similar positions: \_\_\_\_\_  
 \_\_\_\_\_

3. Refer to OFFEROR QUALIFICATIONS, Item 2, SC-07 for details.

<u>Offeror or Subcontractor Name</u>	<u>Type of HRS Chapter 444 License</u>	<u>License No.</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

<u>Name of Licensed Plumber</u>	<u>HRS Chapter 448E License No.</u>
_____	_____
_____	_____

4. Refer to OFFEROR QUALIFICATIONS, Item 3, SC-07 for details.

Service facility on the island of Hawaii and name of contact:

Name of Contact person: \_\_\_\_\_

Address of Service Facility: \_\_\_\_\_  
 \_\_\_\_\_

Telephone no.: \_\_\_\_\_ Facsimile no.: \_\_\_\_\_

(Answering Service not acceptable)