

DEPARTMENT OF HAWAIIAN HOME LANDS
STATE OF HAWAII

~~May 19, 2014~~

May 28, 2014 m

ADDENDUM NO. 1

TO

PLANS, BID FORM, SPECIFICATIONS, CONTRACT AND BOND

FOR

WATER SYSTEM REPAIRS – PHASE 1
(Replace Hoolehua PB Tank and New Farrington/Puupeelua PR Station)
MOLOKAI WATER SYSTEM


IFB NO.: IFB-14-HHL-010

MOLOKAI, COUNTY OF MAUI, HAWAII

NOTICE TO ALL PROSPECTIVE BIDDERS

This addendum is hereby made a part of the PLANS, BID FORM, SPECIFICATIONS, CONTRACT AND BOND for the WATER SYSTEM REPAIRS – PHASE 1 (Replace Hoolehua PB Tank and New Farrington/Puupeelua PR Station) MOLOKAI WATER SYSTEM, MOLOKAI, COUNTY OF MAUI, 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 ~~May 19, 2014~~ May 28, 2014 m

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. 1 for the WATER SYSTEM REPAIRS – PHASE 1 (Replace Hoolehua PB Tank and New Farrington/Puupeelua PR Station) MOLOKAI WATER SYSTEM, MOLOKAI, COUNTY OF MAUI, HAWAII, is hereby acknowledged.

Signed _____

Title _____

Firm _____

Date _____

ADDENDUM NO. 1

May 28, 2014

TO

PLANS, BID FORM, SPECIFICATIONS, CONTRACT AND BOND

FOR

**WATER SYSTEM REPAIRS – PHASE 1
(Replace Hoolehua PB Tank and New Farrington/Puupeelua PR Station)
MOLOKAI WATER SYSTEM**

MOLOKAI, COUNTY OF MAUI, HAWAII

IFB NO.: IFB-14-HHL-010

ITEM NO. 1 PRE-BID MEETING MINUTES AND SIGN-IN SHEET.

1. A Pre-bid meeting was held at the Molokai District Office: 600 Moanaloa Highway, Suite D-1, Kaunakakai, Molokai, on May 7, 2014 at 10:00 am. The meeting minutes and sign-in sheet are attached to **ADDENDUM NO. 1 (May 28, 2014)**.

ITEM NO. 2 BID OFFER FORM

1. Replace page 5 to 8 of the “BID OFFER FORM” with the attached Page 5 to 8 of the “BID OFFER FORM” **ADDENDUM NO. 1 (May 28, 2014)**. The following changes have been made.
 - a. Added in item 10 “Replace existing 2 inch Air Relief Valve Assembly at ARV manhole...”
 - b. **NOTE:** The location of the air relief valve for replacement is shown on drawings C-01 and C-02, but drawings are not being revised to specifically note replacement.

ITEM NO. 3 REVISED CIVIL DRAWING C-06

1. Replace civil drawing C-06 with the attached corrected civil drawing C-06 in **ADDENDUM NO. 1 (May 28, 2014)**
2. The civil drawing C-06 inside width of the concrete vault has been changed from 7 feet to 6 feet and the wall thickness from 10” to 8” to correctly match the structural drawing S-09.

ITEM NO. 4 AMENDED DEADLINES FOR SUBMITTALS

1. The deadline for Bidders to submit a **Notice of Intention to Bid** is Friday, May 30, 2014, 2:00 p.m.

2. The deadline for the Department of Hawaiian Home Lands to **issue an Addendum** is Friday, May 30, 2014, 4:30 p.m.
3. The deadline for Bidders to submit a **Standard Qualification Questionnaire** is Friday May 30, 2014, 2:00 p.m.
4. The deadline for Bidders to submit a **Sealed Bid** is Monday, June 9, 2014, 2:00 p.m.

ITEM NO. 4 AMENDED BID OPENING DATE

1. The amended **Bid Opening Date is 2:00 p.m., Hawaii Standard Time, Monday, June 9, 2014.**

Water System Repairs, Phase 1
(Replace Hoolehua PB Tank and New Farrington/Puupeelua PR Station)
Molokai Water System
IFB-14-HHL-010
Minutes of Pre-bid Conference/Site Visit

Date: May 7, 2014
Time: 10:00 AM
Location: Molokai District Office Conference Room
600 Maunaloa Highway, Molokai, HI 96748

LIST OF ATTENDEES

State of Hawaii, Department of Hawaiian Home Lands (Owner)
Kehaulani Quartero
E. Halealoha Ayau
John Ocampo

HDR Engineering, Inc.
Richard Abe

INTRODUCTION

Kehaulani Quartero called the meeting to order and welcomed everyone to the pre-bid conference. Kehaulani stated that the purpose of this meeting was to:

- To provide potential bidders with a project overview and job site visit.
- To review procurement requirements and allow potential bidders to ask questions and obtain clarification on the bid documents. A written summary of this pre-bid conference will be issued to all plan holders as an Addendum.
- Requests for clarifications and any questions after this meeting shall be made in writing and faxed to 808-620-9299, no later than 4:00 pm, May 12, 2014, written response to requests will be issued to all plan holders via addenda.

SCOPE OF WORK

Richard Abe summarized the project scope during the meeting and at the site visit as follows:

- A. Pressure Breaker Tank Site:
- The pressure breaker tank site is located within DHHL owned Kulea Street road right-of-way below Farrington Avenue.
 - Access to the pressure breaker tank site is either from Farrington Avenue to the north thru Molokai Coffee or from the south. Ownership of the affected lands were not stated. The contractor will need to obtain access agreements with affected land owners as necessary. DHHL can assist with the

agreements. Use of lands for contractor operations outside of the DHHL right-of-way is also the responsibility of the contractor. A contractor asked about access from Moomomi Avenue across the gully. DHHL advised that this access is not used and DHHL accesses the site from Farrington Avenue.

- DHHL owns the land on the west gully side of the tank site.
- There is no electrical power at the pressure breaker tank site.
- DHHL will confirm if a building permit is needed for the replacement tank. DHHL structures are generally exempt from Maui County building permits.
- Pressure Breaker Tank Site Work:
 - Demolition of the existing steel tank and replacement with a concrete tank.
 - Bypass PRV station valves and piping are to be replaced. The upstream isolation gate valve replacement will require the depressurization of the existing 20 inch main. DHHL will operate the upstream 20 inch valve at the contractor's request.
 - Tank inflow control valve will be replaced and a new flow meter added. Existing isolation gate valves will remain.
 - Steel cover system for the bypass PR station concrete vault is to be refurbished with the one large steel cover unit to be modified into two smaller sections with supporting frame.
 - Chain link gate is to be replaced.
 - New tank overflow and washout lines are to be replaced. The existing flap valve and manhole are to be retained.

B. New pressure Reducing Station at the Farrington/Puupeelua Intersection.

- All road rights-of-way are DHHL owned. Puupeelua south leg and Farrington east leg towards Molokai High School are HDOT-HWY jurisdiction. Puupeelua north and west legs are Maui County DPW jurisdiction. DPW jurisdiction is only for the pavement. Grass area along DPW jurisdiction outside of the pavement are DHHL responsibility.
- The work within the State jurisdiction is the 8 inch connection to the high pressure main along Farrington, and removal of the valve box for the 6 inch high pressure connection gate valve to be abandoned in the closed position.
- The existing water system piping configuration at the intersection was described which includes the three existing valves in the intersection, the 8 inch high pressure main along the Farrington east leg, 6 inch high pressure main along the Puupeelua north leg, and low pressure 8 inch mains along Puupeelua Avenue and Farrington west leg.

- The locations of the 8 and 6 inch mains shown along Puupeeelua north leg are approximate – not clear if mains are in the grass areas or in the pavement. Toning by the survey company was not successful in locating the ductile iron mains. Pavement restoration is shown assuming some pavement will be impacted.
- The DHHL water system representative advised that there are main line gate valves north along Puupeeelua and east along Farrington.
- The contractor is to make all connections to existing mains.
- One contractor representative asked about the vertical clearance between the fiber optic duct and the new 8 inch main. The contractor representative advised that the duct system has a 3 feet minimum cover. The drawings indicate the new main at more than 6 feet cover. Contractor needs to expose the duct depth and clearance to the new water main.

C. Construction Phasing

The contract includes construction phasing requirements. The contractor is to prepare its own phasing plan. The new PRV station at the intersection must be completed first. Water service including fire protection for the low pressure system below the pressure breaker tank will be thru the bypass PR station at the tank, and the new PR station at the intersection.

The tank bypass PR station supplies the lots and fire hydrants at the east end of Moomomi Avenue that are too high to be serviced from the tank. DHHL will adjust the operation of the bypass PR station to supply also the low pressure system below the tank as has been done during past tank maintenance. The new intersection PR station will provide additional flow capacity during emergency flow requirements such as fires.

The replacement of the bypass PR station valves and piping can be done before or after the tank replacement.

The bypass PR station upstream isolation gate valve replacement will require the depressurization of the upstream 20 inch main which will interrupt water service at this point to the low pressure system. Thus the replacement of the upstream isolation gate valve needs to be done as quickly as possible so flow in the 20 inch main can be restored.

Contractor is to notify the Molokai Fire Department of any system water flow shutdown and flow limitations. Coordinate this with DHHL.

DHHL will operate all existing valves. Contractor is not to operate existing valves.

- D. Maui DWS standards are incorporated as much as possible. Maui DWS calls for stainless steel for many items. Bidders are advised to read the contract documents carefully for material requirements, especially stainless steel. The tank hatches were specifically noted.
- E. There are four signatures on the title sheet. Approval signatures have been obtained from the State Department of Health, and from Maui County DPW for work within County Roadway jurisdiction. HDOT-HWY approval has not been obtained.

PROCUREMENT REMINDERS

- This project is not tax exempt. Your bid proposal must be inclusive of General Excise Tax.
- This project is subject to Chapter 104 HRS, Department of Labor and Industrial Relations (DLIR) prevailing wages and salaries.
- After bid opening and prior to award of the contract, the Department shall verify compliance with Sections 103D-310 and 103D-328 HRS via Hawaii Compliance Express (HCE) for the bidder and all subcontractors. Therefore the bidder and all subcontractors must be registered with HCE. Instructions for registration are at the HCE website: <http://vendors.ehawaii.gov>.
- Failure by the bidder and/or any subcontractor to rectify a non-compliant status within ten business days of notification will be considered as sufficient for the disqualification of the bidder and rejection of its proposal.
- Section 103-55.6 HRS - Apprenticeship Agreement Preference. Estimated value of this project requires that this preference shall apply.

COMPLETION SCHEDULE AND LIQUIDATED DAMAGES

Kehaulani stated that this project's time of performance would be 270 calendar days from Notice to Proceed date and that liquidated damages would be set at \$1,000 per calendar day.

DEADLINES

Kehaulani emphasized the following deadlines:

SUBMITTAL	DEADLINE
Hawaii Products Preference Request	4:00 pm, May 7, 2014
Request for Substitutions	4:00 pm, May 16, 2014
Notice of Intention to Bid	2:00 pm, May 20, 2014
Standard Qualification Questionnaire <ul style="list-style-type: none"> • SQQ submittals for previous projects <u>not</u> valid 	2:00 pm, May 20, 2014
Written questions	4:00 pm, May 12, 2014
Issuance of Addenda (Last Addenda issued) <ul style="list-style-type: none"> • Interested bidders are required to check the DHHL procurement website for any Addenda issued. 	4:00 pm, May 22, 2014
Bid Opening <ul style="list-style-type: none"> • Sealed bids are due by 2:00 pm, according to DHHL's Hale Kalaniana'ole reception area time clock. Bids will be received at DHHL's DHHL Hale Kalaniana'ole, 91-5420 Kapolei Parkway, Kapolei, Hawaii 96707. • Bids will be opened shortly and read aloud thereafter in a conference room to be determined. Bidders may attend. • Bids submitted after 2:00 pm on May 30, 2014 will not be accepted nor opened, and will be returned. • Bid Forms included in IFB package. 	2:00 pm, May 30, 2014
Award of contract will be made to the lowest responsible and responsive "Total Sum Bid", approximately two weeks following bid opening and after certification of the bid tabulation.	

Water System Repairs, Phase 1
(Replace Hoolehua PB Tank and New Farrington/Puupeeluhua PR Station)
Molokai Water System (IFB-14-HHL-010)
Pre-Bid Meeting
Wednesday, May 7, 2014

	NAME	COMPANY	TITLE	PHONE	EMAIL
1	TODD SVETIN	Good Fellow Bros. Inc.	P.M.	652-5265	todds@goodfellowbro.com
2	Richard Abe	HDR Inc.	Proj. Mgr.	697-6200	Richard.Abe@hdrinc.com
3	Kehaulani Quatero	DHHL	Project Manager	620-9284	kehaulani.a.quatero@hawaii.com
4	E. Halealoha Ayan	DHHL Molokai DO	Acting District Supervisor	560-6105	e.halealoha.ayan@hawaii.gov
5	J. Ocampo	DHHL Water Maint.	Water Maint. Helper	560-6104	
6	Keil Alcor	Maini Master	Project Manager	336-0263	Keil@keilservices.net
7	LEER	TRI-L Cont	mgr	336-0231	RME@TRI-L-INC.COM
8	Bobo Alcor	Maini Master	---	336-1500	boboservices@hotmail.com
9					
10					
11					
12					
13					
14					

10	LS	Replace existing 2 inch Air Relief Valve Assembly at ARV manhole on Dwg. C-01 and C-02. Reuse existing connection to 20 inch main. Provide new 2 inch size ball valve, piping and fittings in accordance with Maui DWS Standard Detail V4. Air relief valve and appurtenances shall be Maui DWS approved materials. Remove and reinstall manhole as necessary.	LS	\$
11	LS	Clean and refinish steel plate covers and frame for tank inflow system concrete vault, resize one large cover plate with additional frame support	LS	\$
12	LS	Remove/dispose and replace chain link gate and gate stop	LS	\$
13	LS	Digital water level gage for tank in-place complete including KELE pressure transmitter, pressure gage, SS housing and mounting/brackets, 0.75 inch piping, connections, fittings, corporation stops, valves, local digital readout in SCADA panel cabinet, and appurtenances	LS	\$
14	LS	Photo voltaic power system at tank site in-place complete including solar panel, mounting brackets, battery, battery enclosure mounted on concrete pad, conduit, wiring, and wiring terminations to power SCADA system	LS	\$
15	LS	SCADA equipment in-place complete including enclosure, cabinet, installation of equipment (radio, charge controller, remote telemetry unit, terminal blocks, raceways) inside enclosure with interconnecting wire runs and terminated. Enclosure to be mounted inside of cabinet. Install cabinet on concrete pad.	LS	\$
16	LS	SCADA interface at tank site including tank water level indicator, venturi flow meter in-place complete including installation of concrete pad with grounding rod, conduits, wiring and wiring terminations, antenna mounting, excavation and backfill	LS	\$
17A	LS	Allowance for temporary access to project site thru private lands/property	LS	\$ 15,000
NEW PRESSURE REDUCING STATION AT FARRINGTON/PUUPEELUA INTERSECTION				

18	LS	Concrete vault including structural excavation and backfill, manholes, rungs, and appurtenances	LS	\$
19	LS	6 and 2.5 inch pressure reducing valves, valves, fittings, piping, pressure gages, and appurtenances within the concrete vault	LS	\$
20	LS	Water line connections to existing 8 inch main along Farrington Avenue and to 6 inch and 8 inch mains along Puupeeelua Avenue including trenching and backfill, piping, fittings, valves and valve boxes, concrete blocks, plugging of existing 6 inch line, and appurtenances	LS	\$
21	LS	Pavement removal and restoration including reinstallation of signs and posts, and replacement of pavement striping and markers.	LS	\$
22	LS	Removal of CI valve box and concrete collar, and pavement restoration at Farrington/Puupeeelua intersection	LS	\$
23	LS	Traffic control to include temporary markings, markers, signs including posts, barricades, cones, temporary removal of markings and signs, restoration of markings and signs, and appurtenant and incidental work as necessary	LS	\$

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.

HAWAII PRODUCTS PREFERENCE

In accordance with HRS §103D-1002, the Hawaii products preference is applicable to this solicitation. Hawaii Products [are / may be] available for those items noted on the offer form. The Hawaii products list is available on the SPO webpage at <http://hawaii.gov/spo>, under Toolbox/QuickLinks click on Goods, Services and Construction, then click on Goods, Services and Construction for Vendors, Contractors and Service Providers, under Preferences, click on Preferences pursuant to HRS 103D Part X including Hawaii Products, then click on Preference for Hawaii Products, and select *Hawaii Products List* to view.

Offeror submitting a Hawaii Product (HP) shall identify the HP on the solicitation offer page(s). Any person desiring a Hawaii product preference shall have the product(s) certified and qualified if not currently on the Hawaii products list, prior to the deadline for receipt of offer(s)

specified in the procurement notice and solicitation. The responsibility for certification and qualification shall rest upon the person requesting the preference.

Persons desiring to qualify their product(s) not currently on the Hawaii product list shall complete form SPO-038, *Certification for Hawaii Product Preference* and submit to the Procurement Officer issuing the solicitation (IFB or RFP), and provide all additional information required by the Procurement Officer. For each product, one form shall be completed and submitted (i.e. 3 products should have 3 separate forms completed). Form SPO-038 is available on the SPO webpage at <http://hawaii.gov/spo> under the 'Toolbox/QuickLinks' menu; click on 'SPO Forms' then click on 'Forms for Vendors, Contractors, and Service Providers'. The manufacturers and producers must complete and submit SPO-38 to DHHL. The form must be received by DHHL no later than **4:00 p.m., May 7, 2014**. Submittal by facsimile (808 620-9299) is acceptable. If DHHL receives and approves SPO-38s relating to this solicitation DHHL will issue an addendum listing the additional certified and qualified Hawaii products by **4:00 p.m., May 14, 2014**.

Bidders may claim a Hawaii product preference for products that it manufactures or produces with its own workforce and equipment. The SPO-38, *Certification for Hawaii Product Preference*, must be submitted in accordance with the procedures described above in order for Bidder to claim a Hawaii product preference for such Hawaii products Bidder intends to use in this work.

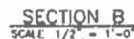
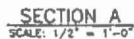
When a solicitation contains both HP and non-HP, then for the purpose of selecting the lowest bid or purchase price only, the price offered for a HP item shall be decreased by subtracting 10% for the class I or 15% for the class II HP items offered, respectively. The lowest total offer, taking the preference into consideration, shall be awarded the contract unless the offer provides for additional award criteria. The contract amount of any contract awarded, however, shall be the amount of the price offered, exclusive of the preferences.

Change in Availability of Hawaii product. In the event of any change that materially alters the offeror's ability to supply Hawaii products, the offeror shall notify the procurement officer in writing no later than five working days from when the offeror knows of the change and the parties shall enter into discussions for the purposes of revising the contract or terminating the contract for convenience.

SCHEDULE OF ACCEPTABLE HAWAII PRODUCTS AND DESIGNATION OF HAWAII PRODUCTS TO BE USED			
ACCEPTABLE HAWAII PRODUCTS		HAWAII PRODUCTS TO BE USED Cost FOB Jobsite, Unloaded Including Applicable General Excise and Use Taxes	
Description	Manufacturer	Base Bid	Additive Alternate
		\$ _____	\$ _____

		\$ _____	\$ _____
		\$ _____	\$ _____
		\$ _____	\$ _____
		\$ _____	\$ _____
		\$ _____	\$ _____
		\$ _____	\$ _____
		\$ _____	\$ _____
		\$ _____	\$ _____
		\$ _____	\$ _____

It is further understood by the Bidder that if upon being granted Hawaii Products, and being awarded the contract, if the Bidder fails to use such products or meet the requirements of such preference, the Bidder shall be subject to penalties, if applicable.



NOTES:

1. VALVES, PIPES AND FITTINGS 2" AND LARGER SHALL BE FLANGED UNLESS OTHERWISE INDICATED ON THE DRAWINGS.
2. GATE VALVES, UNIONS, AND APPURTENANCES 2.5" AND SMALLER SHALL BE BRONZE UNLESS OTHERWISE INDICATED ON THE DRAWINGS.
3. PIPING 2.5" AND SMALLER SHALL BE TYPE K COPPER TUBING UNLESS OTHERWISE INDICATED ON THE DRAWINGS.
4. PRESSURE GAGES SHALL BE ASHCROFT "A" 0-300 PSI, STAINLESS STEEL, WITH PLUS PERFORMANCE FEATURE.

DESIGN DATA:

1. DESIGN FLOW RANGE
MINIMUM FLOW (2.5" CONTROL VALVE) = 20 GPM
MAXIMUM AT FIRE FLOW (BOTH VALVES) = 1,500 GPM
2. CONTROL VALVE INITIAL FIELD SETTINGS
2.5" CONTROL VALVE DOWNSTREAM = 55 (1) PSI
6" CONTROL VALVE DOWNSTREAM = 31 (1) PSI
6" CONTROL VALVE UPSTREAM = 69 PSI
3. PRESSURE REDUCING VALVE INITIAL FIELD SETTINGS ARE BASED ON THE FOLLOWING:
 - A. PRESSURE REDUCING VALVE ELEVATION = 834.0 FEET
 - B. 2 1/2 INCH VALVE OPEN AT TANK WATER LEVEL = 162.0 FEET
 - C. 6-INCH VALVE OPEN AT TANK WATER LEVEL = 752.5 FEET
4. FINISH FLOOR ELEVATION OF TANK AT WALL = 751.0 FEET

GRAPHIC SCALES:

SCALE: 1/2" = 1'-0"

C-06

2011 11 11



	05/15/2018 05:10:00	FORMER WHAT NOW HILL PHARMACY 1000 W	1000 W 1000 W	1000 W 1000 W
DEPARTMENT OF HAWAIIAN HOME LANDS STATE OF HAWAII				
WATER SYSTEM REPAIRS - PHASE 1 MOLOKAI WATER SYSTEM MOLOKAI, MOLOKAI, HAWAII				
PRESSURE REDUCING STATION PLAN, SECTIONS, AND DETAILS				
1000 W 1000 W	1000 W 1000 W	1000 W 1000 W	1000 W 1000 W	1000 W 1000 W