

STATE OF HAWAII
DEPARTMENT OF HAWAIIAN HOME LANDS

Land Development Division

April 23, 2018

Date

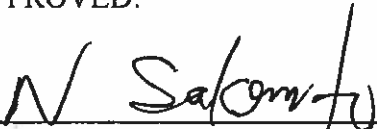
**ADDENDUM NO. 2
TO
INVITATION FOR BIDS**

**IFB-18-HHL-007
ANAHOLA FARM LOTS WATER PROJECT,
PHASE I – WATER LINE REPLACEMENT**

Notice to All Prospective Offerors

This addendum is hereby made a part of the contract documents for IFB-18-HHL-007, and it shall amend the said contract documents as detailed within this Addendum document.

APPROVED:



Norman L. Sakamoto, Acting Administrator
Land Development Division
Department of Hawaiian Home Lands

Please execute and immediately return the receipt below to the Department of Hawaiian Home Lands via facsimile to: **(808) 620-9299, Mr. Stewart Matsunaga, Master-Planned Community Branch Manager, Land Development Division.**

Receipt of Addendum No. 2 for: IFB-18-HHL-007, is hereby acknowledged.

Print: _____
(Name)

(Title)

Name of Firm/Company

Date

ADDENDUM NO. 2

IFB NO.: IFB-18-HHL-007

**Anahola Farm Lots Water Project, Phase I – Water Line Replacement
Public Water System No. 432
Anahola, Kauai**

INCLUSIONS & DELETION

This Addendum No. 2 shall incorporate the following amendments to IFB-18-HHL-007:

1. **“NOTICE OF INTENTION TO BID”** form shall be replaced in its entirety with the attached **“NOTICE OF INTENTION TO BID”** (revised 4/23/18).
2. **“Pre-bid Conference Agenda & Site Inspection”** provided for the Pre-bid Conference held at DHHL Kauai District Office, 3060 Eiwa Street, State Building Conference room A, Lihue, Kauai at 10:00 a.m. on April 18, 2018, shall be added (4/23/18).
3. **“Pre-bid Conference Minutes”** including **“Questions”** and **“Sign-in sheet”** from the Pre-bid Conference held at DHHL Kauai District Office, 3060 Eiwa Street, State Building Conference room A, Lihue, Kauai at 10:00 a.m. on April 18, 2018, shall be added (revised 4/23/18).
4. **“SC-42, STANDARD SPECIFICATIONS”** from **5.8 SPECIAL CONDITIONS** shall be deleted in its entirety (revised 4/23/18).

NOTICE OF INTENTION TO BID

Date: _____

Ms. Jobie M.K. Masagatani, Chairman
Hawaiian Homes Commission
DEPARTMENT OF HAWAIIAN HOME LANDS
91-5420 Kapolei Parkway
Kapolei, Hawaii 96707
Attn: Stewart Matsunaga, Land Development Division

Notice of Intention to Bid due no later than 4:00 p.m., April 24, 2018.

Gentlemen:

In accordance with the provisions of Section 103D-310, Hawaii Revised Statutes and Hawaii Administrative Rules 3-122-111, it is the intention of the undersigned to bid on IFB No. IFB-18-HHL-007, **ANAHOLA FARM LOTS WATER PROJECT, PHASE I – WATER LINE REPLACEMENT**, Anahola, Kauai, Hawaii, for which bids will be **RECEIVED BY 10:00 a.m. HST, May 9, 2018, at DHHL’s Kauai District Office, located at 3060 Eiwa Street, Room 203, Lihue, Kauai, Hawaii 96766, and opened shortly thereafter.**

_____	_____
Name of Firm	Contractor's License No.
_____	_____
Address	Hawaii General Excise Tax No.
_____	_____
City, State and Zip Code	Telephone No. / Facsimile No.

	E-mail address

Respectfully submitted,

Signature

Print Name and Title

Date: _____

Gentlemen:

The Department of Hawaiian Home Lands acknowledges on this date above, your Notice of Intention to Bid on IFB-18-HHL-007.

Jobie M. K. Masagatani, Chairman
Hawaiian Homes Commission

Pre-bid Conference & Site Inspection

IFB No.: IFB-18-HHL-007

Anahola Farm Lots Water Project, Phase I – Water Line Replacement

Wednesday, April 18, 2018, 10:00am

DHHL Kauai District Office,
3060 Eiwa Street
State Building Conference room A
Lihue, Kauai 96766

AGENDA

1. INTRODUCTIONS

- a. Department of Hawaiian Home Lands (DHHL)
 - (1) Stewart Matsunaga, Manager, Master-Planned Community Development Branch
 - (2) Wayne Nakamura, Engineer V
 - (3) Halealoha Ayau, DHHL Water Analyst, Planning Office
 - (4) Erna Kamibayashi, Manager, Kauai District Office
- b. Engineering Design Consultant, Oceanit Laboratories, Inc.
 - (1) Jeremy Michelson, P.E., Project Manager
- c. Construction Manager, Bowers + Kubota Consulting, Inc.
 - (1) Steve Ientile, Construction Manager
- d. Anahola Farm Lots Water System Operator
 - (1) Aqua Engineers, Inc.

2. SCOPE OF WORK (General Description)

- The Anahola Farm Lots Water System improvements consists of two phases. Phase I (IFB-18-HHL-007) includes the installation of a new two pressure zone water system, including the replacement of the existing asbestos-cement pipe (ACP) waterlines and Phase II includes replacement of the existing water tank with a new water tank and on-site water system improvements, including improvement to the existing pump building.
- Phase I work includes involves replacement of: approximately 8,000 lineal feet of existing asbestos-cement pipe (ACP) water mains with Kauai County Standard water pipe, an existing PRV assembly, existing air relief valves, existing fire hydrant assemblies, existing service laterals and pressure reducing valves, existing water meters, existing backflow prevention assemblies. Phase I also includes installation of a new PRV Station, new guardrail and fencing for an existing Interconnection Station, a.c. pavement restoration.
- Phase I Additive Alternate, for imported backfill, is provided if the excavated material is determined to be unsuitable to reuse as trench backfill by the geotechnical engineer.
- Phase I Allowances are provided for archaeological monitoring, geotechnical observation, monitoring & testing, biological monitoring and unforeseen site conditions.

3. PROCUREMENT REQUIREMENTS:

- a. This project is not General Excise Tax (GET) exempt, and may be applied to all subcontractors, equipment, materials and supplies;

Pre-bid Conference Agenda, 4/18/18
IFB-18-HHL-007
Anahola Farm Lots Water Project,
Phase I – Water Line Replacement

b. Wage Rates:

- (1) This project is subject to the State Department of Labor and Industrial Relations' (DLIR) Wages Rate Schedules, per Chapter 104, Hawaii Revised Statutes State Wage Rate Schedule (<http://labor.hawaii.gov/rs/home/wages/72-2/>); and,
 - (a) State Apprentice Wage Rate Schedule* (<http://labor.hawaii.gov/rs/home/wages/72-2/>)
 - (b) List of Construction Trades in Registered Apprenticeship Programs* (<http://labor.hawaii.gov/wdd/home/employers/apprenticeship/resources/>)
- (2) Federal Labor Standards Provisions (Davis-Bacon). Current General Decision Number is: HI180001 01/26/2018* (<https://www.wdol.gov/dba.aspx>).

*Note:

- Federal wage rates in the General Decision Number are locked-in 10 days prior to the Bid Opening date for the IFB, even if new rates are published, if the contract is awarded 90 Calendar days from the Bid Opening date.
- State DLIR Wages Rate Schedule (IFB-18-HHL-007 includes Bulletin No. 491, published February 19, 2018) are subject to change. Any changes in the State DLIR Wage Rate Schedule are applicable for the entire duration of this contract.
- The higher wage rate shall govern.

- c. Prior to contract award, DHHL shall verify Offeror compliances with Section 3-122-112, Hawaii Administrative Rules, which involves clearances from the DCCA, DLIR, and State and Federal tax offices. Failure to either provide the clearances noted in Sec. 3-122-112, HAR, or rectify a non-compliant status within ten (10) business days of notification may be grounds to disqualify a bidder. Therefore, it is highly recommended that Offerors register with Hawaii Compliance Express (HCE). To register with HCE, go to: <http://vendors.ehawaii.gov>
- d. Surety companies executing bonds must appear on the U.S. Department of Treasury's Listing of Certified Companies (https://www.fiscal.treasury.gov/fsreports/ref/suretyBnd/c570_a-z.htm)
- e. A Bid Security covering 5% of the bid offer is required for this IFB.
* A personal or company check does not qualify as an "Official Check" in the Bid Offer Form.
- f. Payment Bond and Performance Bond will be required for the contract, each covering 100% of the contract price.

4. CONTRACT NTP, TIME, LIQUIDATED DAMAGES, CHANGE ORDERS

- a. The **Contract Time of Performance** is **four hundred sixty (460) calendar days** from a written formal **Notice to Proceed**.
- b. Contractor shall submit a project schedule and cashflow drawdown schedule within seven (7) working days of the formal Notice to Proceed date. See Special Conditions SC-49.
- c. Liquidated damages are \$1,000.00 per calendar day.

Pre-bid Conference Agenda, 4/18/18
IFB-18-HHL-007
Anahola Farm Lots Water Project,
Phase I – Water Line Replacement

- d. Change orders:
Agency (DHHL and USDA) approval is required before Change Orders are effective. A Work Change Directive cannot change the Contract amount or Contract duration without a subsequent Change Order.

5. ITEMS FOR INFORMATION:

- a. A written summary of this Pre-bid onference will be issued by an **Addendum** posted on the DHHL website (dhhl.hawaii.gov).
- b. Written answers to questions will be issued by **addenda** posted on the DHHL website. Any verbal responses by DHHL and Consultant shall not be binding.
- c. Interested bidders are responsible to check the DHHL website for the issuance of any **addenda** up until the due date for bids.

6. CONSTRUCTION INFORMATION:

- a. Two project signs are required for this project: State of Hawaii sign and a USDA sign. See Special Conditions, SC-37.
- b. Kauai County “Standard pipe” shall be bid for this project. All bids must meet Water System Standards for Kauai County Department of Water and shall be bid in-place complete.
- d. Phase I and Phase II contracts will overlap. Phase II is anticipated to start at the end of 2018.
- e. Contractor staging Lots (see sheet C-1):
 - (1) Lower staging lot [TMK: (4) 4-8-018: 011] has been secured for this project;
 - (2) Upper staging lot [TMK: (4) 4-8-005: 016] has not been secured for this project as of 4/17/18.
- f. New WL “**A-1**”, curve C3 (see sheet C-5 Table): “Contactor is required to use 18-foot long (maximum) mechanical joint pipe lengths for all 8-inch waterline installations along deflection radii less than 220-feet. Refer to WSS Table 100-6.”
- f. New WL “**B-1**”, curve C9 (see sheet C-10 Table): “Contactor is required to use 18-foot long (maximum) mechanical joint pipe lengths for all 8-inch waterline installations along deflection radii less than 220-feet. Refer to WSS Table 100-6.”
- g. For the duration of the construction, water service to the Anahola residents shall not be interrupted for longer than a few hours. This shall be reflected in the construction schedule submitted for acceptance by DHHL. A notice of water service interruption must be provided to all residents, regarding the day and estimated time, for their information and planning.
- h. DHHL construction sequence recommendations:
 - (1) Recommend first completing new WL “**B-1**” (low-level service) in section in which WL “**B-1**” and WL “**A-1**” (high-level service) run parallel. This should help reduce the impact of the Phase II work on Hokualele Road (West).

Pre-bid Conference Agenda, 4/18/18
IFB-18-HHL-007
Anahola Farm Lots Water Project,
Phase I – Water Line Replacement

- (2) Prior to the start of Phase II work and during WL “**B-1**” construction, the installation of the 8” x 8” Cross, at STA 33+92.21 Hokualele Road (West), in the existing 8-inch ACP waterline (see sheet C-10, WL “**A-1**” STA 14+50 = Centerline Hokualele Road (West) STA 33+92.21) is recommended. This connection will provide temporary water service to the residents, from the new temporary water tank (phase II work) using the existing 8-inch ACP waterline, until the permanent water tank is completed (Phase II work).
- (3) Recommend completing construction of the PRV Station concrete manhole (sheet C-7, Detail 1/DT-3), at WL “**A-1**” STA 28+80, prior to the start of the Phase II work. This should help reduce the impact of the Phase II construction work on the construction of the PRV Station on WL “**A-1**”.
- (5) New WL “**B-2**” and WL “**B-3**” are on the Makai side of Kuhio Highway and may be started at any time. After substantial completion of WL “**B-2**” and WL “**B-3**”, recommend testing, chlorinating, flushing and capping until the connections, at WL “**B-2**” STA 0+00 and WL “**B-3**” STA 0+00, to the existing 8-inch DI waterline is made.

7. QUESTIONS RECEIVED PRIOR TO PRE-BID CONFERENCE:

a. **Question:**

SPECIAL CONDITION, SC-42, specifies State of Hawaii Department of Transportation “STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2005” to be included with the specification for this project & Section 105.16 requires not less than 30% of total Contract cost to be done by the General Contractor own organization. DHHL Construction General Conditions, Section 5.13.6 requires not less than 20% of the total contract work to be performed by its own organization. Please **confirm which specification prevails**.

Response:

DHHL Construction General Conditions, Section 5.13.6 shall govern. State of Hawaii Department of Transportation “STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2005” section 105.16 regarding percentage of total work to be done by General Contractor’s own organization shall be deleted.

b. **Question:**

How much is the estimated value or amount of this project?

Response:

The estimated construction cost of this project is about \$3 million.

c. **Question:**

Do you require union for all of your projects?

Response:

DDHL requirement is that prevailing wages are paid for the project.

Pre-bid Conference Agenda, 4/18/18
 IFB-18-HHL-007
 Anahola Farm Lots Water Project,
 Phase I – Water Line Replacement

8. SUMMARY OF BID DEADLINES & CONTRACT AWARD

(as provided in IFB ‘NOTICE TO BIDDERS’ and ‘Instructions for Bid Submittal’)

SUBMITTALS	DEADLINES
NOTICE OF INTENTION TO BID (E-mail to stewart.t.matsunaga@hawaii.gov or Fax to 808-620-9299)	April 24, 2018, 4:00 p.m. HST
STANDARD QUALIFICATION QUESTIONNAIRE (Submittals from previous projects are NOT valid). (E-mail to stewart.t.matsunaga@hawaii.gov or Fax to 808-620-9299)	April 24, 2018, 4:00 p.m. HST
Substitution Requests	April 24, 2018, 4:00 p.m. HST
Written questions (e.g. Request for Information or Clarification)	April 24, 2018, 4:00 p.m. HST
Last Date for Addendum Issuance	April 27, 2018, 4:00 p.m. HST
BID OFFER & BID OPENING <ul style="list-style-type: none"> • Sealed bids due by <u>10:00 a.m., May 9, 2018</u> at DHHL’s Kauai District Office, 3060 Eiwa Street, Room 203, Lihue, Kauai, Hawaii 96766. • The 10:00 a.m. deadline shall be according to the official time clock established at the location bids are received. Bidders are responsible to ensure that bid package is time stamped. • Bids will be opened shortly after 10:00 a.m. and read aloud. (Bidders are welcome to attend). • Bids submitted <u>after 10:00 a.m., May 9, 2018</u>, will be time-stamped, but <u>not accepted or opened</u>. • All bid forms and requirements are included in the IFB package. • Apparent low Bidder shall be announced after all Bids are opened and tabulated. • All accepted Bids submitted shall be reviewed for compliance with all Bid requirements. 	May 9, 2018, 10:00 a.m. HST
CONTRACT AWARD <ul style="list-style-type: none"> • Award of Contract will be made to the responsible and responsive Bidder with the lowest “Grand Total Bid”, approximately 2 weeks following bid opening & certification of bid tabulation. 	

9. SITE INSPECTION FOLLOWING PRE-BID CONFERENCE

- a. Project limits: new waterlines “A-1”, “B-1”, “B-2”, “B-3”
- b. Interconnection Station
- c. Anahola Farm Lots water tank site
- d. Construction staging lots: lower, upper

Pre-bid Conference Minutes

IFB No.: IFB-18-HHL-007

Anahola Farm Lots Water Project, Phase I – Water Line Replacement

Wednesday, April 18, 2018, 10:00am

DHHL Kauai District Office,
3060 Eiwa Street
State Building Conference room A
Lihue, Kauai 96766

1. Attendees: see attached Sign-in sheet

2. INTRODUCTIONS

- a. Department of Hawaiian Home Lands (DHHL)
 - (1) Stewart Matsunaga, Manager, Master-Planned Community Development Branch
 - (2) Wayne Nakamura, Engineer V
 - (3) Erna Kamibayashi, Manager, Kauai District Office
- b. Engineering Design Consultant, Oceanit Laboratories, Inc.
 - (1) Jeremy Michelson, P.E., Project Manager
- c. Construction Manager, Bowers + Kubota Consulting, Inc.
 - (1) Steve Ientile, Construction Manager
- d. Anahola Farm Lots Water System Operator
 - (1) Guy Moriguchi, Operations Manager

3. SCOPE OF WORK (General Description)

- This project is partially funded by U.S. Department of Agriculture (USDA).
- The Anahola Farm Lots Water System improvements consists of two phases. Phase I (IFB-18-HHL-007) includes the installation of a new two pressure zone water system, including the replacement of the existing asbestos-cement pipe (ACP) waterlines and Phase II includes replacement of the existing water tank with a new water tank and on-site water system improvements, including improvement to the existing pump building.
- Phase I work includes involves replacement of: approximately 8,000 lineal feet of existing asbestos-cement pipe (ACP) water mains with Kauai County Standard water pipe, an existing PRV assembly, existing air relief valves, existing fire hydrant assemblies, existing service laterals and pressure reducing valves, existing water meters, existing backflow prevention assemblies. Phase I also includes installation of a new PRV Station, new guardrail and fencing for an existing Interconnection Station, a.c. pavement restoration.
- During the Site inspection after the Pre-bid meeting, we will look at the Phase I work area and limits.
- Phase I Additive Alternate, for imported backfill, is provided if the excavated material is determined to be unsuitable to reuse as trench backfill by the geotechnical engineer.
- Phase I Allowances are provided for archaeological monitoring, geotechnical observation, monitoring & testing, biological monitoring and unforeseen site conditions.

Pre-bid Conference Minutes, 4/18/18
IFB-18-HHL-007
Anahola Farm Lots Water Project,
Phase I – Water Line Replacement

4. PROCUREMENT REQUIREMENTS:

- a. This project is not General Excise Tax (GET) exempt, and may be applied to all subcontractors, equipment, materials and supplies (if this changes and the project becomes GET exempt, a change order will be issued);
- b. Wage Rates:
 - (1) This project is subject to the State Department of Labor and Industrial Relations' (DLIR) Wages Rate Schedules, per Chapter 104, Hawaii Revised Statutes State Wage Rate Schedule (<http://labor.hawaii.gov/rs/home/wages/72-2/>); and,
 - (a) State Apprentice Wage Rate Schedule* (<http://labor.hawaii.gov/rs/home/wages/72-2/>)
 - (b) List of Construction Trades in Registered Apprenticeship Programs* (<http://labor.hawaii.gov/wdd/home/employers/apprenticeship/resources/>)
 - (2) Federal Labor Standards Provisions (Davis-Bacon). Current General Decision Number is: HI180001 01/26/2018* (<https://www.wdol.gov/dba.aspx>).
- *Note:
 - Federal wage rates in the General Decision Number are locked-in 10 days prior to the Bid Opening date for the IFB, even if new rates are published, if the contract is awarded 90 Calendar days from the Bid Opening date.
 - State DLIR Wages Rate Schedule (IFB-18-HHL-007 includes Bulletin No. 491, published February 19, 2018) are subject to change. Any changes in the State DLIR Wage Rate Schedule are applicable for the entire duration of this contract.
 - The higher wage rate shall govern.
- c. Prior to contract award, DHHL shall verify Offeror compliances with Section 3-122-112, Hawaii Administrative Rules, which involves clearances from the DCCA, DLIR, and State and Federal tax offices. Failure to either provide the clearances noted in Sec. 3-122-112, HAR, or rectify a non-compliant status within ten (10) business days of notification may be grounds to disqualify a bidder. Therefore, it is highly recommended that Offerors register with Hawaii Compliance Express (HCE). To register with HCE, go to: <http://vendors.ehawaii.gov>
- d. Surety companies executing bonds must appear on the U.S. Department of Treasury's Listing of Certified Companies (https://www.fiscal.treasury.gov/fsreports/ref/suretyBnd/c570_a-z.htm)
- e. A Bid Security covering 5% of the bid offer is required for this IFB.
* A personal or company check does not qualify as an "Official Check" in the Bid Offer Form.
- f. Payment Bond and Performance Bond will be required for the contract, each covering 100% of the contract price. DHHL no longer uses a combination Payment and Performance Bond on its construction projects.

5. CONTRACT NTP, TIME, LIQUIDATED DAMAGES, CHANGE ORDERS

- a. The **Contract Time of Performance** is **four hundred sixty (460) calendar days** from a written formal **Notice to Proceed**.

Pre-bid Conference Minutes, 4/18/18

IFB-18-HHL-007

Anahola Farm Lots Water Project,

Phase I – Water Line Replacement

- b. Contractor shall submit a project schedule and cashflow drawdown schedule within seven (7) working days of the formal Notice to Proceed date. See Special Conditions SC-49.
- c. Liquidated damages are \$1,000.00 per calendar day.
- d. Change orders:
Agency (DHHL and USDA) approval is required before Change Orders are effective. A Work Change Directive cannot change the Contract amount or Contract duration without a subsequent Change Order.

6. ITEMS FOR INFORMATION:

- a. A written summary of this Pre-bid conference will be issued by an **Addendum** posted on the DHHL website (dttl.hawaii.gov).
- b. Written answers to questions will be issued by **addenda** posted on the DHHL website. Any verbal responses by DHHL and Consultant shall not be binding.
- c. Interested bidders are responsible to check the DHHL website for the issuance of any **addenda** up until the due date for bids.

7. CONSTRUCTION INFORMATION:

- a. Estimated construction cost is \$3 million.
- b. Estimated NTP for Phase I is at the beginning of August 2018.
- c. Two project signs are required for this project: State of Hawaii sign and a USDA sign. See Special Conditions, SC-37.
- d. Kauai County “Standard pipe” shall be bid for this project. All bids must meet Water System Standards for Kauai County Department of Water and shall be bid in-place complete.
- e. Phase I and Phase II contracts will overlap. Phase II is anticipated to start at the end of 2018.
- f. Contractor staging Lots (see sheet C-1):
(1) Lower staging lot [TMK: (4) 4-8-018: 011] has been secured for this project;
(2) Upper staging lot [TMK: (4) 4-8-005: 016] has not been secured for this project as of 4/17/18.
- g. New WL “A-1”, curve C3 (see sheet C-5 Table): “Contractor is required to use 18-foot long (maximum) mechanical joint pipe lengths for all 8-inch waterline installations along deflection radii less than 220-feet. Refer to WSS Table 100-6.”
- h. New WL “B-1”, curve C9 (see sheet C-10 Table): “Contractor is required to use 18-foot long (maximum) mechanical joint pipe lengths for all 8-inch waterline installations along deflection radii less than 220-feet. Refer to WSS Table 100-6.”
- i. For the duration of the construction, water service to the Anahola residents shall not be interrupted for longer than a few hours. This shall be reflected in the construction schedule submitted for acceptance by DHHL. A notice of water service interruption must be provided to all residents, regarding the day and estimated time, for their information and planning.

Pre-bid Conference Minutes, 4/18/18
 IFB-18-HHL-007
 Anahola Farm Lots Water Project,
 Phase I – Water Line Replacement

j. DHHL construction sequence requirements:

- (1) Contractor is required to first construct new WL “B-1” (low service).

Note: Water service to the Anahola residents will continue through the existing ACP waterline which is fed from the existing water tank to an existing Tee in the ACP waterline (see sh C-10). Low service refers to the residents served on the Makai end of the subdivision, and high service refers to residents served on the Mauka end (near water tank) of the subdivision.

- (2) Contractor is required to construct new WL “A-1” (high service) following WL “B-1” (low service). Starting with 8”x8” Cross at WL “A-1” STA 14+50 (sh C-10) and Tee connection in the existing 8” ACP waterline (sh C-10). New WL “A-1” construction may start before WL “B-1” is completed.

Note: The 8”x8” Cross at WL “A-1” STA 14+50 and Tee connection in the existing 8” ACP waterline is critical as the mauka residents will receive water service through this connection after a temporary 0.1 MG water tank is constructed in Phase II. The existing 0.5 MG water tank will be demolished and a new 0.5 MG water tank will be constructed in the same location in Phase II.

- (3) Contractor is required to complete the connection to the existing 8” DI waterline of New WL “B-1” STA 0+00 (sh C-9) and then connect WL “B-1” to the temporary 0.1 MG water tank (Phase II work) at the stubout located at New WL “B-1” STA 16+77± (sh C-10). New WL “B-1” will now be completely in service.

Note: This connection of the temporary 0.1 MG water tank to new WL “B-1” STA 16+77± is critical as the Makai Anahola residents will receive water service through this connection from the temporary 0.1 MG water tank constructed in Phase II. The existing 0.5 MG water tank will be demolished and a new 0.5 MG water tank will be constructed at the same location in Phase II. New WL “B-1” connection to the new 0.5 MG water tank will be changed from the temporary 0.1 MG water tank.

- (4) Construction of New WL “B-2” and New WL “B-3” (Makai side of Kuhio Highway) can be started after new WL “B-1” and New WL “A-1”, unless the Contractor has adequate manpower to construct them simultaneously.

- (5) The Phase I Contractor is required to coordinate with the Phase II Contractor to ensure the timely completion of all connections between the temporary 0.1 MG water tank and the existing ACP waterline and new WL “B-1” and the timely demolition of the existing 0.5 MG water tank, so water service to the Anahola residents is not interrupted.

8. **QUESTIONS:** see attached table of Questions, made both before and during the Pre-bid Conference, with DHHL responses

9. **SUMMARY OF BID DEADLINES & CONTRACT AWARD**

(as provided in IFB ‘NOTICE TO BIDDERS’ and ‘Instructions for Bid Submittal’)

SUBMITTALS	DEADLINES
NOTICE OF INTENTION TO BID (E-mail to stewart.t.matsunaga@hawaii.gov or Fax to 808-620-9299)	April 24, 2018, 4:00 p.m. HST

Pre-bid Conference Minutes, 4/18/18
 IFB-18-HHL-007
 Anahola Farm Lots Water Project,
 Phase I – Water Line Replacement

STANDARD QUALIFICATION QUESTIONNAIRE (Submittals from previous projects are NOT valid). (E-mail to stewart.t.matsunaga@hawaii.gov or Fax to 808-620-9299)	April 24, 2018, 4:00 p.m. HST
Substitution Requests	April 24, 2018, 4:00 p.m. HST
Written questions (e.g. Request for Information or Clarification)	April 24, 2018, 4:00 p.m. HST
Last Date for Addendum Issuance	April 27, 2018, 4:00 p.m. HST
BID OFFER & BID OPENING <ul style="list-style-type: none"> • Sealed bids due by <u>10:00 a.m., May 9, 2018</u> at DHHL’s Kauai District Office, 3060 Eiwa Street, Room 203, Lihue, Kauai, Hawaii 96766. • The 10:00 a.m. deadline shall be according to the official time clock established at the location bids are received. Bidders are responsible to ensure that bid package is time stamped. • Bids will be opened shortly after 10:00 a.m. and read aloud. (Bidders are welcome to attend). • Bids submitted <u>after 10:00 a.m., May 9, 2018</u>, will be time-stamped, but <u>not accepted or opened</u>. • All bid forms and requirements are included in the IFB package. • Apparent low Bidder shall be announced after all Bids are opened. • All accepted Bids submitted shall be tabulated and reviewed for compliance with all Bid requirements. 	May 9, 2018, 10:00 a.m. HST
CONTRACT AWARD <ul style="list-style-type: none"> • Award of Contract will be made to the responsible and responsive Bidder with the lowest “Grand Total Bid”, approximately 2 weeks following bid opening & certification of bid tabulation. 	

10. SITE INSPECTION FOLLOWING PRE-BID CONFERENCE

- a. Project limits: new waterlines “A-1”, “B-1”, “B-2”, “B-3”
- b. Interconnection Station
- c. Anahola Farm Lots water tank site
- d. Construction staging lots: lower, upper

Question No.	CATEGORY	BIDDER QUESTIONS	DHHL RESPONSE
Questions submitted prior to Pre-bid Conference			
1	SPECIAL CONDITIONS	<p>SC-42, STANDARD SPECIFICATIONS, specifies State of Hawaii Department of Transportation "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2005" to be included with the specification for this project. Section 105.16 requires <u>not less than 30% of total Contract cost to be done by General Contractor's own organization. DHHL Construction General Conditions, Section 5.13.6 requires not less than 20% of the total contract work to be performed by its own organization. Please confirm which prevails.</u></p>	<p>DHHL response here <u>overrides</u> the previous response in the Pre-bid Conference Agenda.</p> <p>SC-42 STANDARD SPECIFICATION is <u>deleted in its entirety.</u></p> <p>DHHL Construction General Conditions, Section 5.13.6 shall be the requirement for this project.</p>
2	Construction Cost	How much is the estimated value or amount of this project?	Engineer's Estimated Construction cost for this project is \$3 million.
3	Labor requirement	Do you require union for all of your projects?	DHHL requirement is that prevailing wages are paid on projects.
Questions submitted during Pre-bid Conference			
1	Schedule	Is there a schedule for Phase II work?	Phase II construction schedule dates will become firmer as project issues are resolved and the bid dates are set. Invitation For Bid (IFB) is anticipated in August 2018 and construction to begin at the end of 2018.
2	Kauai Department of Water (KDOW)	Is the Kauai Department of Water involved in the project at all?	The Kauai County Department of Water (KDOW) is not formally involved in approval of project plans. However, all water lines and

Question No.	CATEGORY	BIDDER QUESTIONS	DHHL RESPONSE
3	Plans & Specifications - pipe	When the plans say County Standard Pipe, is it ductile iron or C900?	<p>appurtenances are required to be designed and constructed in conformance with the Kauai County Water Standard, requirements and preferences. KDOW and/or State Dept. of Health, Safe Drinking Water Branch may be asked for assistance to ensure compliance Standards, especially where health and safety is concerned. DHHL is apprising KDOW of progress and status of this project and KDOW may provide courtesy reviews for DHHL.</p>
4	Plans & Specifications - Chlorination	Does WL A-1 need to be tested and chlorinated in two sessions?	<p>KDOW preference is for PVC pipe to be used when the water pipe will place at a depth in which it will be affected by salt water. KDOW request is that <u>PVC pipe</u> is used <u>below a depth of 5-ft (above) mean sea level (MSL) and DI pipe</u> used at a depth <u>above 5-ft (above) MSL</u>. The Anahola water system is designed to be in conformance with the Kauai County Department of Water (KDOW) standards, requirements and preferences.</p>
			<p>Testing and chlorination of WL A-1 shall be according the Kauai Department of Water (KDOW) standards and the Contractor's means and methods. The Contractor shall submit testing and chlorination plans to DHHL and KDOW for acceptance/approval. Contractor shall also submit to DHHL and KDOW all certifications required by KDOW standards.</p>

Question No.	CATEGORY	BIDDER QUESTIONS	DHHL RESPONSE
5	Plans & Specifications - Fire hydrant	There is an item to remove the asbestos-cement pipe (ACP) associated with the hydrant installations. Do we just have to remove enough AC pipe to install the new hydrant and not remove it across the road?	<p>(a) If the new 8-inch waterline does not cross the existing 6-inch ACP hydrant lateral, then the ACP does not need to be removed. Only the hydrant and riser shall be removed.</p> <p>(b) If the new 8-inch waterline crosses the existing 6-inch ACP hydrant lateral, the ACP shall be removed because the two pipes are likely at about the same depth.</p> <p>(c) ACP to be removed: shall be removed in whole pipe lengths. No cutting or breaking of the ACP is allowed.</p> <p>(d) Gate valve and valve box shall be removed whenever pipes cross each other.</p>
6	Plans & Specifications - Fire hydrant	<p>When removing the existing hydrant and riser, the notes mention putting a blind flange.</p> <p>(a) Where is the blind flange located?</p> <p>(b) Are we going all the way back in the street to put the blind flange?</p> <p>(c) Does it go on the horizontal pipe below grade?</p> <p>(d) Would it be a cap or a flange?</p>	<p>(a) If only the hydrant and riser are being removed a blind flange can be used at the top of the hydrant elbow.</p> <p>(b) When there is no standard hydrant extension, the hydrant elbow shall be removed and the end of the ACP shall be capped. When capping the end of the ACP a new concrete block will be required at the cap.</p> <p>(c) If the hydrant, riser, fittings, 6-inch AC lateral, gate valve and valve box are to be removed, a blind flange can be used at the Tee in the main line.</p>

Question No.	CATEGORY	BIDDER QUESTIONS	DHHL RESPONSE
7	Water Tank Pump	Does the booster pump operate on pressure or hydrocell or direct to the line?	This question does not pertain to the Phase I bid. (It pertains to Phase II which is currently in the design phase.)

No.	Company/Organization Name	Representative Name	Telephone	Fax	Email Address
1	Aqua Eng. Inc	Guy Moriyuchi	808-346-9000		guy@aquacengineers.com
2	Earthworks Pacific Bryson	Bryson Davidson	246-8808		bryson@earthworks pacific.com
3	Ka Iwa Const Al Leon	Al Leon	645-0795		al@kaiwacost.com
4	KOGA ENGINEERING ANDY RAGASA	ANDY RAGASA	645-1710		andy@kogeng.com
5	Cushing Const James Haseenger	James Haseenger	332-9000	332-9000	james@cushnicci.com
6	Steve Finkbe B&V Const.	Steve Finkbe	286-3830		sfinkbe@bvl.com
7	DHLL	Stewart Matsunaga	620-9283	620-9299	stewart.t.matsunaga@hawaii.gov
8	Oceanit	Jeremy Michelson	531-3017		jimichelson@oceanit.com
9	DHLL	Wayne Nakamura	620-9275	620-9299	wayne.h.nakamura@hawaii.gov
10	DHLL	Erna Kamibayashi	274-3131		erna.a.kamibayashi@hawaii.gov
11					
12					
13					
14					
15					

Anahola Farm Lots Water Project, Phase I – **SIGN-IN SHEET**
PRE-BID CONFERENCE & SITE INSPECTION April 18, 2018, 10:00 am
 Water Line Replacement

No.	Company/Organization Name	Representative Name	Telephone	Fax	Email Address
1	Aqua Engineers	Guy Moriguchi	346-9000		guy@aquaeengineers.com
2	Earthworks Pacific	Bryan Davidson	246-8808		bryan@earthworkspacific.com
3	Ka Iwa Construction	Al Leong	645-0795		al@kaiwaconstruction.com
4	Koga Engineering	Andy Ragasa	645-1710		andy@kogaeng.com
5	Cushnie Construction	James Hasenyager	332-9000	332-9400	james@cushniecci.com
6	Bowers + Kubota Consulting	Steve Ientile	286-3830		sientile@bowersandkubota.com
7	DHHL (Oahu)	Stewart Matsunaga	620-9283	620-9299	stewart.t.matsunaga@hawaii.gov
8	Oceanit	Jeremy Michelson	531-3017		jmichelson@oceanit.com
9	DHHL (Oahu)	Wayne Nakamura	620-9275	620-9299	wayne.h.nakamura@hawaii.gov
10	DHHL (Kauai)	Erna Kamibayashi	274-3131		erna.a.kamibayashi@hawaii.gov
11					
12					
13					
14					



STATE OF HAWAII
SPECIAL CONDITIONS

SC-40 CONTRACTOR'S BONDS

The CONTRACTOR shall obtain bonds for the work pertaining to the project in accordance with DHHL Interim General Conditions, Section 3.7. Payment for all work required to comply with this item will not be paid for separately but shall be considered incidental to the various contract items.

SC-41 NPDES PERMITS

The CONTRACTOR must complete, and submit NPDES Form F – Hydrotesting and receive approval if they are planning to release or discharge hydrotesting waters to State Waters.

CONTRACTOR shall provide DHHL with a site-specific Best Management Practices (BMPs) Plan, and the Solid Waste Disclosure Form for Construction Sites for this project.

~~**SC-42 STANDARD SPECIFICATIONS**~~

~~The “HAWAII STANDARD SPECIFICATIONS FOR ROAD, AND BRIDGE CONSTRUCTION, 2005” and its amendments of the Department of Transportation, of the State of Hawaii, is by reference incorporated herein and made a part of these specifications. The term “Standard Specifications” used hereinafter refers to this “HAWAII STANDARD SPECIFICATIONS FOR ROAD, AND BRIDGE CONSTRUCTION, 2005.”~~

SC-43 STANDARD DETAILS

The “STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION, September 1984”, as amended of the Departments of Public Works, County of Kauai, County of Maui, County of Hawaii and City and County of Honolulu, of the State of Hawaii, is by reference incorporated herein and made a part of these specifications. The term “Standard Details” used hereinafter refers to this “STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION, September 1984.” Copies of the Standard Details are on file and may be inspected at Division of Purchasing during regular business hours of the City.

The work embraced herein shall be done in accordance with the Standard Details insofar as they may apply.

SC-44 WATER SYSTEM SPECIFICATIONS

The “2002 WATER SYSTEM STANDARDS” adopted by the Hawaii County Department of Water Supply, City and County of Honolulu Board of Water Supply, Kauai County Department of Water, and Maui County Department of Water Supply; the “COUNTY OF KAUAI DEPARTMENT OF WATER 2005 AMENDMENTS”; and the “WATER SYSTEM EXTERNAL CORROSION CONTROL STANDARDS,” Volume 3, of the Board of Water Supply, City and county of Honolulu dated 1991; and all subsequent amendments and