

STATE OF HAWAII  
DEPARTMENT OF HAWAIIAN HOME LANDS

Land Development Division

March 25, 2020

Date

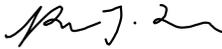
**ADDENDUM NO. 2**  
**TO**  
**INVITATION FOR BIDS**  
**IFB-20-HHL-023**

**KEOKEA-WAIOHULI SUBDIVISION, PHASE 2A**

Notice to All Prospective Offerors

This addendum is hereby made a part of the contract documents for Keokea-Waiohuli Subdivision, Phase 2A, IFB-20-HHL-023, and it shall amend the said contract documents as detailed within this Addendum document.

APPROVED:



for Stewart Matsunaga, 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. Bryan Toda, Land Development Division, or scan and E-mail to: [Bryan.toda@hawaii.gov](mailto:Bryan.toda@hawaii.gov).**

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Receipt of Addendum No. 2 for Various Lot Improvements in Keokea-Waiohuli Subdivision, Phase 2A, Invitation for Bids No.: IFB-20-HHL-023, is hereby acknowledged.

Signature: \_\_\_\_\_  
Print Name: \_\_\_\_\_

\_\_\_\_\_  
Title

\_\_\_\_\_  
Name of Firm/Company

\_\_\_\_\_  
Date

**ADDENDUM NO. 2**  
**IFB-20-HHL-023**  
**Keokea-Waiohuli Subdivision, Phase 2A**

This Addendum No. 2 shall incorporate the following amendments to IFB-20-HHL-023:

1. Pre-bid Meeting

The meeting time is April 2, 2020 at 9:00 a.m. See Addendum #1 for remote access. Agenda is attached.

2. Bid Offer Form {Revised}

The attached revised Bid Offer Form replaces the original Bid Offer Form in IFB-20-HHL-023 published on the State's HANDS website on March 19, 2020.

3. Bid Opening

Prospective bidders may attend the bid opening remotely via the following options:

A) By computer, tablet, or smartphone at:

<https://global.gotomeeting.com/join/846647525>

B) By phone (For supported devices, tap a one-touch number below to join instantly.)

United States: +1 (646) 749-3122

-One-touch: <tel:+16467493122,,846647525#>

Access Code: 846-647-525

Bids will be open shortly after April 23, 2020 at 10:00 a.m.

All other procurement submittal requirements provided in this Invitation for Bids shall apply.

**Keokea Waiohuli Subdivision, Phase 2A**  
**(IFB-20-HHL-023)**  
**Pre-bid Conference & Site Inspection**  
9:00 a.m., Thursday, April 2, 2020, at  
SSFM International (Maui Office)  
82 Pulehu Place, Suite 201, Kahului, Maui, HI 96732

**AGENDA**

**1. INTRODUCTIONS**

- Stewart Matsunaga, Project Manager, Dept. Hawaiian Home Lands (DHHL)
- Bryan Toda, LDD Engineer, Dept. Hawaiian Home Lands (DHHL)
- Frank Camacho, P.E. Community Planning and Engineering (CPE)
- Brooks Aoki, Deputy Manager/CM, SSFM International, Inc. (SSFM)
- Cory Uchima, Construction Manager, SSFM International, Inc. (SSFM)

**2. PURPOSE OF PRE-BID CONFERENCE**

- Project overview and job site visit
- Review procurement requirements
- Clarify bid documents.
- Provide bidders/offerors with opportunity to ask question
- Submittal Schedule (Below). (Also, Pages 1-3, 'Instructions for Bid Submittal').

**3. SCOPE OF WORK (General Description)**

- The project consists of drainage improvements for 44 existing residential lots and the development of 32 new residential lots. Drainage improvements for the existing lots will involve constructing drainage swales and providing access to existing drainage structures. The development of the new residential lots will involve the construction of a roadway, domestic water system, drainage infrastructure, electrical system, and telecommunication system. Contractor shall be required to furnish all labor, materials, and equipment to complete the project.

General

- All work must be performed in accordance with the Technical Specifications and Plans included in this IFB.
- All work and responsibilities listed in the Plan's 'General Construction Notes' are incidental to the bid proposal and are made part of this contract.
- Bidder is responsible for verification of existing site conditions.

**4. PROCUREMENT REMINDERS**

- This project is NOT exempt from the General Excise Tax (GET).
- The Apprenticeship Agreement Preference for public works projects shall be applied to this IFB, in accordance with HRS §103-55.6, concerning projects with an estimated value of more than \$250,000.

- 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, DHHL 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 should register 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;
- In accordance with the provisions of Chapter 104-25, Hawaii Revised Statutes, there are contractors who have been suspended from doing any work on State or County public work construction project. An updated list can be found at this web link: <http://labor.hawaii.gov/wsd/prevailing-wages-on-public-works/contractors-suspended-under-chapter-104-hawaii-revised-statutes/>

**5. COMPLETION SCHEDULE AND LIQUIDATED DAMAGES**

- Time to complete: Five Hundred Fifty (550) calendar days
- Liquidated damages: \$1,000 per calendar day

**6. QUESTIONS/ANSWERS ISSUED BY LAST ADDENDA**

- A written summary of this pre-bid conference will be issued as an Addendum.
- Requests for clarifications and any questions after this meeting shall be made in writing via email to [Bryan.toda@hawaii.gov](mailto:Bryan.toda@hawaii.gov) no later than 4:30 P.M., April 7, 2020.
- Written answers to questions will be provided to all potential bidders via addenda on the State's HANDS (Hawaii Awards Notice Data System) website; any verbal responses to questions by DHHL and its Consultant shall not be binding.  
Link- <https://hands.ehawaii.gov/hands/opportunities/opportunity-details/15317>
- Interested bidders are responsible to check the HANDS website for the issuance of any addenda up until the due date for bids.

**7. DEADLINES (See table below)**

**8. QUESTIONS AND ANSWERS**

**9. SITE INSPECTION TO FOLLOW PRE-BID CONFERENCE**

**DEADLINES FOR SUBMITTALS**  
**Keokea-Waiohuli Subdivision, Phase 2A**  
 IFB-20-HHL-023

SUBMITTAL	DEADLINE
Notice of Intention to Bid	4:30 P.M., April 13, 2020
Standard Qualification Questionnaire (SPO Form-21) (SQQs <u>will not</u> be accepted by fax or E-mail. SQQs for previous projects are NOT valid) (SQQs will be submitted with the bid at SSFM International, 82 Pulehu Place, Suit 201, Kahului, HI 96793)	10:00 A.M., April 23, 2020
Hawaii Products Preference Request (Form SPO-038)	4:30 P.M., April 7, 2020
Substitution Request (See Item H, 'Instructions for Bid Submittal')	4:30 P.M., April 7, 2020
Bidders written questions (Requests for Clarification)	4:30 P.M., April 7, 2020
Issuance of Last Addendum- * Interested bidders are required to check the HANDS website for any Addenda issued up to the Bid Opening date.	April 14, 2020
<p>Bid Opening</p> <ul style="list-style-type: none"> <li>• Sealed bids are due by <u>10:00 A.M., April 23, 2020</u> at SSFM International, 82 Pulehu Place, Suite 201, Kahului, HI 96793 according to its time clock. (A 10:00 A.M. time stamp will be accepted).</li> <li>• Bids submitted after 10:00 A.M., April 23, 2020 will be time-stamped, but not accepted or opened.</li> <li>• Bids <u>WILL NOT</u> be accepted at the DHHL's Main Office in Kapolei, Oahu or DHHL's Maui District Office.</li> <li>• Bids will be opened shortly after 10:00 A.M. and read aloud in a designated area to be determined. (Bidders are welcome to attend). Due to the current Governor's proclamation, group size will be limited to 10 total, with required distance protocol.</li> <li>• All the required bid forms are included in the IFB package.</li> </ul>	10:00 A.M, April 23, 2020

**STATE OF HAWAII  
DEPARTMENT OF HAWAIIAN HOME LANDS**

**BID OFFER FORM FOR**

**KEOKEA-WAIOHULI SUBDIVISION, PHASE 2A**

**KEOKEA & WAIOHULI, MAKAWAO, MAUI**

**TAX MAP KEYS: (2) 2-2-002: 014; (2) 2-2-033: 007 to 008, 009 to 022, 025 to 027 &  
038 to 058 AND (2) 2-2-034: 016-026**

**IFB NO.: IFB-20-HHL-023**

Mr. William Aila, Jr., Chairman  
Hawaiian Homes Commission  
Department of Hawaiian Home Lands  
91-5420 Kapolei Parkway  
Kapolei, Hawaii 96707

Dear Mr. Aila:

The undersigned has carefully examined, read, and understands the terms and conditions in the Plans and Specifications, Special Conditions attached hereto, DHHL Construction General Conditions, and General Conditions specified in the Invitation for Bids (IFB) No. IFB-20-HHL-023. The State of Hawaii's (State) Contract for Goods and Services Based on Competitive Sealed Bids AG-003 Rev. 6/22/2009, AG-008 103D General Conditions, are included by reference and made part hereof and available upon written request to the Procurement Officer. The undersigned hereby submits the following offer to perform the work for IFB No. IFB-20-HHL-023 as specified herein, all in accordance with the true intent and meaning thereof.

The undersigned understands and agrees that:

1. The State reserves the right to reject any and all offers and to waive any items that are defective when, in the State's opinion, such rejection or waiver will be in the best interest of the State. A solicitation may be rejected in whole or part when in the best interest of the State.
2. If awarded the contract, all services will be in accordance with Hawaii Revised Statutes (HRS) § 103-55.5.
3. In submitting this offer, the Offeror is not in violation of HRS Chapter 84, concerning prohibited State contracts.
4. By submitting this offer, the Offeror certifies that the offer was independently arrived at without collusion and the Offeror did not participate in any practices to restrict competition.
5. It is understood that the failure to receive any addendum shall not relieve the Offeror from any obligation under this IFB.

Date: \_\_\_\_\_

The undersigned represents that it is: **(Check ✓ one only)**

- A **Hawaii business** incorporated or organized under the laws of the State of Hawaii; **OR**
- A **Compliant Non-Hawaii business** **not** incorporated or organized under the laws of the State of Hawaii, is or shall be registered at the State of Hawaii Department of Commerce and Consumer Affairs Business Registration Division (DCCA-BREG) to do business in the State of Hawaii.

State of incorporation: \_\_\_\_\_

Offeror is:

- Sole Proprietor       Partnership       Corporation       Joint Venture       Other: \_\_\_\_\_

Federal ID No.: \_\_\_\_\_

Hawaii General Excise Tax ID No.: \_\_\_\_\_

Telephone No.: \_\_\_\_\_

Fax No.: \_\_\_\_\_

E-Mail Address.: \_\_\_\_\_

Payment address (other than street address below)

\_\_\_\_\_  
(Street Address, City, State, Zip Code)

Business address

\_\_\_\_\_  
(Street Address, City, State, Zip Code)

Respectfully submitted:

\_\_\_\_\_  
Authorized (Original) Signature

\_\_\_\_\_  
Name and Title (Please Type or Print)

\* \_\_\_\_\_  
**Exact Legal Name of Company (Offeror)**

\*If Offeror shown above is a "dba" or a "division" of a corporation, furnish the exact legal name of the corporation under which the awarded contract will be executed:

\_\_\_\_\_

The following bid is hereby submitted for IFB-20-HHL-023 for the Department of Hawaiian Home Lands.

**KEOKEA-WAIOHULI SUBIVISION, PHASE 2A**

The prices bid herein for the following items shall include all materials, labor, tools, equipment, machinery and all incidentals necessary to install or to construct these items in place complete, all in accordance with the plans and specifications. Note. Prices are subject to general excise tax (GET).

Item No.	Estimated Quantity	Description	Unit Price	Total
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The prices bid herein for the following items shall include all materials, labor, tools, equipment, machinery and all incidentals necessary to install or to construct these items in place complete, all in accordance with the plans and specifications.

MASS GRADING

1.	20	Acres, Clearing and Grubbing, including handling and removal of vegetation, unsuitable material, and debris off of DHHL Lands.	Per Acre	\$ _____	\$ _____
2.	98,500	Cu. Yds., Mass Grading of Unclassified excavation for roads, swales, driveways, culvert access roads and lot improvement, including Removal and Replacement of ash materials off of DHHL Lands (embankment =80,700 cu. yds.).	Per Cu. Yd.	\$ _____	\$ _____
SUBTOTAL – MASS GRADING (Items 1 to 2 inclusive)					<u><u>\$ _____</u></u>

ROAD CONSTRUCTION

3.	32,340	Sq. ft., Fine grading of roadway.	Per Sq. Ft.	\$ _____	\$ _____
4.	10,780	Sq. yds., Base Course, 6” thick.	Per Sq. Yds.	\$ _____	\$ _____
5.	4,950	Sq. yds., Asphaltic concrete pavement, 1-1/2” thick.	Per Sq. Yds.	\$ _____	\$ _____
6.	4,500	Sq. yds., Asphaltic concrete pavement, 2” thick.	Per Sq. Yds.	\$ _____	\$ _____

7.	1,350	Sq. yds., Concrete road pavement, 6" thick.		
			Per Cu. Yds.	\$ _____ \$ _____
8.	L.S.	Asphaltic concrete road pavement transition to existing A.C. roadway; In place complete.		
			Lump Sum	\$ _____ \$ _____
9.	L.S.	Concrete road pavement transition to existing concrete roadway; In place complete.		
			Lump Sum	\$ _____ \$ _____
10.	90	Lin. ft., Concrete header.		
			Per Lin. Ft.	\$ _____ \$ _____
11.	90	Lin. ft., Wooden barricade as shown in the plans.		
			Per Lin. ft..	\$ _____ \$ _____
12.	L.S.	Remove existing wooden barricade and concrete header.		
			Lump Sum	\$ _____
13.	L.S.	Construction of 10' wide Non-Paved Lot Access (220 LF); In place complete.		
			Lump Sum	\$ _____
14.	L.S.	Construction of 10' A.C. Paved Access Roads (590 LF) including Geofabric (360 SY) and cattle gate; In place complete.		
			Lump Sum	\$ _____
15.	7	Each, Standard County street survey monument.		
			Each	\$ _____ \$ _____
16.	2	Each, Standard street name sign.		
			Each	\$ _____ \$ _____
17.	11	Each, Traffic sign with post.		
			Each	\$ _____ \$ _____
18.	L.S.	Centerline pavement striping, intersection markings and raised pavement markers.		
			Lump Sum	\$ _____
SUBTOTAL – ROAD CONSTRUCTION (Items 3 to 18 inclusive)				\$ _____

DRAINAGE SYSTEM

- |     |      |   |          |          |
|-----|------|---|----------|----------|
| 19. | L.S. | Construction of Drain Culvert “M-1” @ Road “M” Station 4+40.37 including excavation and backfill, construction of CRM inlet and outlet, GRP swale outlet, 73 lin. ft. of 19’ x 8’-3” single radius annular arch, and 227 lin. ft. of metal guardrail; In place complete.  | Lump Sum | \$ _____ |
| 20. | L.S. | Construction of Drain Culvert “M-2” @ Road “M” Station 6+63.28 including excavation and backfill, construction of CRM inlet and outlet, GRP swale outlet, 67 lin. ft. of 36” corrugated aluminum pipe, 0.075 14 gauge, 2-2/3”x1/2” annular corrugation and 165 lin. ft. of metal guardrail; In place complete.  | Lump Sum | \$ _____ |
| 21. | L.S. | Construction of Drain Culvert “M-3” @ Road “M” Station 9+21.16 including excavation and backfill, construction of Type “B” catch basin “M-3a” with transition gutter, Type “B” catch basin “M-3b” with transition gutter, CRM outlet, GRP swale outlet, 49 lin. ft. of 24” corrugated aluminum pipe and 60 lin. ft. of 18” corrugated aluminum pipe, 0.075 14 gauge, 2-2/3”x1/2” annular corrugation and 64 lin. ft. of metal guardrail; In place complete.   | Lump Sum | \$ _____ |
| 22. | L.S. | Construction of Drain Culvert “M-4” @ Road “M” Station 14+06.45 including excavation and backfill, construction of Type “F” catch basin “M-4a” with transition gutter, Type “B” catch basin “M-4b” with transition gutter, Type “B” catch basin “M-4c” with transition gutter, CRM inlet, GRP swale outlet, 49 lin. ft. of 24” corrugated aluminum pipe and 159 lin. ft. of 18” corrugated aluminum pipe, 0.075 14 gauge, 2-2/3”x1/2” annular corrugation and 102 lin. ft. of metal guardrail; In place complete. | Lump Sum | \$ _____ |

23.	L.S.	Construction of Drain Culvert “M-5” @ Road “M” Station 17+96.58 including excavation and backfill, construction of Type “B” catch basin “M-5a” with transition gutter, CRM inlet, GRP swale outlet, 45 lin. ft. of 24” corrugated aluminum pipe, 0.075 14 gauge, 2-2/3”x1/2” annular corrugation; In place complete.	Lump Sum	\$ _____
24.	L.S.	Construction of Drain Culvert “Keanuhea Culvert-1” @ Keanuhea Street Station 42+71 including trench excavation, backfill, and restoration of Keanuhea Street, construction of CRM inlet and outlet, 71 lin. ft. of 36” corrugated aluminum pipe, 0.075 14 gauge, 2-2/3”x1/2” annular corrugation and 130 lin. ft. of metal guardrail, relocation of existing water laterals; In place complete.	Lump Sum	\$ _____
25.	L.S.	Construction of Drainage System for Extension of Pahiliko Street including excavation and backfill, construction of Type “B” catch basin “E5” with transition gutter, Type “B” catch basin “E5a” with transition gutter, standard drain manhole “E6”, standard drain manhole “E7”, Type “B” catch basin “E7a” with transition gutter, CRM outlet “E4”, and 458 lin. ft. of 18” corrugated aluminum pipe, 0.075 14 gauge, 2-2/3”x1/2” annular corrugation; In place complete.	Lump Sum	\$ _____
SUBTOTAL – DRAINAGE SYSTEM (Items 19 to 25 inclusive)				\$ _____

SWALE CONSTRUCTION

26.	L.S.	Construction of Trapezoidal Grass Swale (1’ bottom width x 1.5’ depth) including Swale transition, Hydro-Mulch Seeding (5,200 SY) and 90-day Maintenance; In place complete.  Swale Nos. 78B, 80, 81B, 82, 83, 86B, 88A, 104A, 106, 108, 110, 111, 113, 117B, 118, 119A, 120, 121A, 121B, 123B, 124A, 156, 157, 159, 162, 165A, 169, 170, 171B, 172, 175A, 186B, 188, 189C, 190, 191C, 193, 194, 195, and 196 (6,580 LF); In place complete.	Lump Sum	\$ _____
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- |     |      |  |          |          |
|-----|------|--|----------|----------|
| 27. | L.S. | <p>Construction of Trapezoidal Grass Swale (1' bottom width x 2' depth) including Swale transition, Hydro-Mulch Seeding (340 SY) and 90-day Maintenance; In place complete.</p> <p>Swale Nos. 77 and 76 (340 LF); In place complete.</p>   | Lump Sum | \$ _____ |
| 28. | L.S. | <p>Construction of Trapezoidal GRP Swale (2' bottom width x 2' depth) including Swale transition/merge/connection, GRP (2,990 SY), and concrete block energy dissipators; In place complete.</p> <p>Swale Nos. 85A, 85B, 86A, 119B, 121C, 158, 160, 161, 163, 165B, 175, 189B, and 191A (2,990 LF); In place complete.</p> | Lump Sum | \$ _____ |
| 29. | L.S. | <p>Construction of Trapezoidal GRP Swale (2' bottom width x 2.5' depth) including Swale transition/merge/connection, GRP (400 SY), and concrete block energy dissipators; In place complete.</p> <p>Swale Nos. 81A and 184 (360 LF); In place complete.</p>  | Lump Sum | \$ _____ |
| 30. | L.S. | <p>Construction of Trapezoidal GRP Swale (2' bottom width x 3' depth) including Swale transition/merge/connection, GRP (1,360 SY), and concrete block energy dissipators; In place complete.</p> <p>Swale Nos. 164, 180, and 191B (1,110 LF); In place and complete.</p>   | Lump Sum | \$ _____ |
| 31. | L.S. | <p>Construction of Trapezoidal GRP Swale (3' bottom width x 2' depth) including Swale transition/merge/connection, GRP (670 SY), and concrete block energy dissipators; In place complete.</p> <p>Swale Nos. 78A and 115 (600 LF); In place and complete.</p>  | Lump Sum | \$ _____ |

32.	L.S.	<p>Construction of Trapezoidal GRP Swale (3' bottom width x 3' depth) including Swale transition/merge/connection, GRP (1,640 SY), and concrete block energy dissipators; In place complete.</p> <p>Swale Nos. 171A, 186A, and 189A (1,230 LF); In place and complete.</p>	Lump Sum	\$ _____
33.	L.S.	<p>Construction of Trapezoidal GRP Swale (3' bottom width x 3.5' depth) including Swale transition/merge/connection, GRP (280 SY), and concrete block energy dissipators; In place complete.</p> <p>Swale No. 174 (190 LF); In place and complete.</p>	Lump Sum	\$ _____
34.	L.S.	<p>Construction of Trapezoidal GRP Swale (3' bottom width x 4' depth) including Swale transition/merge/connection, GRP (380 SY), and concrete block energy dissipators; In place complete.</p> <p>Swale No. 117A (240 LF); In place and complete.</p>	Lump Sum	\$ _____
35.	L.S.	<p>Construction of Trapezoidal GRP Swale (4' bottom width x 4' depth) including Swale transition/merge/connection, GRP (2,820 SY), and concrete block energy dissipators; In place complete.</p> <p>Swale Nos. 84, 116, 123A, 167, and 174 (1,690 LF); In place and complete.</p>	Lump Sum	\$ _____
36.	L.S.	<p>Construction of Rectangular GRP Swale (11' bottom width x 4' depth) including Swale transition, and GRP (200 SY); In place complete.</p> <p>Swale No. 117A (80 LF); In place and complete.</p>	Lump Sum	\$ _____

37.	L.S.	Construction of Rectangular GRP Swale (12' bottom width x 4' depth) including Swale transition, and GRP (770 SY); In place complete.  Swale No. 84, 116, 123A, and 167 (300 LF); In place and complete.	Lump Sum	\$ _____
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SUBTOTAL – SWALE CONSTRUCTION (Items 26 to 37 inclusive)	\$ _____
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WATER SYSTEM

38.	870	Cu. yds., Unclassified excavation for water mains, manholes, and appurtenances, including backfill and pipe cushion.	Per Cu. Yd.	\$ _____	\$ _____
39.	440	Lin. ft., 12" Ductile iron pipe, Class "52," in place complete.	Per Lin. ft.	\$ _____	\$ _____
40.	1,890	Lin. ft., 8" Ductile iron pipe, Class "52," in place complete.	Per Lin. ft.	\$ _____	\$ _____
41.	110	Lin. ft., 6" Ductile iron pipe, Class "52," in place complete.	Per Lin. ft.	\$ _____	\$ _____
42.	2	Each, 12" Gate valve, Class 150.	Each	\$ _____	\$ _____
43.	3	Each, 8" Gate valve, Class 150.	Each	\$ _____	\$ _____
44.	6	Each, 6" Gate valve, Class 150.	Each	\$ _____	\$ _____
45.	2,790	Lbs., Cast iron fittings.	Per Lb.	\$ _____	\$ _____

The above weight is approximate and based on the fittings listed below:

<u>12" MJ Fittings</u>	
2 – 12" 1/32 bend	440 lbs.
1 – 12" x 8" tee	340 lbs.
2 – 12" x 6" tee	670 lbs.
1 – 12" cap	80 lbs.

1 – 12” plug 79 lbs.  
 1 – 12” sleeve, 12” long 136 lbs.

8” MJ Fittings

4 – 8” x 6” tee 728 lbs.  
 2 – 8” cap 90 lbs.  
 1 – 8” plug 45 lbs.  
 2 – 8” sleeve, 12” long 180 lbs.

2,788 lbs.

46.	3	Each, 3/4” Air relief valve, 150 psi W.P., including appurtenances, in place complete.	Each	\$ _____	\$ _____
47.	3	Each, Air relief valve box, inclusive of concrete slab, in place complete.	Each	\$ _____	\$ _____
48.	6	Each, Fire hydrant, 4.5’ curb to invert, including concrete slab, reflectors and posts, pavement markers and appurtenances, in place complete.	Each	\$ _____	\$ _____
49.	11	Each, 6” Sliding valve box including cast iron frame and cover and concrete anchor pad, in place complete.	Each	\$ _____	\$ _____
50.	5	Cu. yds., Class “B” concrete including reinforcing steel wherever necessary for pipe bracing, reaction and test blocks, manhole bottoms, etc.	Per Cu. Yd.	\$ _____	\$ _____
51.	21	Each, 1” copper service lateral with Type “A” copper service connection and all appurtenances, including meter and valve box, off water main, in place complete.	Each	\$ _____	\$ _____
52.	7	Each, 1-1/2” copper service lateral with Type “A-1” copper service connection and all appurtenances, including meter and valve box, off water main, in place complete.	Each	\$ _____	\$ _____
53.	L.S.	Chlorination of waterlines, in place complete.	Lump Sum		\$ _____

SUBTOTAL – WATER SYSTEM  
 (Items 38 to 53 inclusive)

\$ \_\_\_\_\_

MISCELLANEOUS ITEMS

54.	L.S.	Field office.	Lump Sum	\$ _____
55.	L.S.	Project Sign including installation and removal; In place complete.	Lump Sum	\$ _____
56.	L.S.	Temporary Traffic Control.	Lump Sum	\$ _____
57.	L.S.	Installation, Maintenance, Monitoring and Removal of BMP, Including Silt Fence, Filter Sock, Temporary Erosion Control, Sediment Control Filter, Dust Control, and 8” Thick Ingress/Egress Gravel Access (13’x20’); In place complete.	Lump Sum	\$ _____
58.	L.S.	Permanent Erosion Control Measures for all graded areas, including Hydro mulch Seeding and 90 day maintenance; In place complete.	Lump Sum	\$ _____
59.	Allowance	Archaeological work, including monitoring and miscellaneous work as directed by the archaeologist with the approval of DHHL.	Allowance	<u>\$100,000</u>
60.	Allowance	Removal of abandoned vehicles, trash, or dumped items, including hauling and disposal.	Allowance	<u>\$50,000</u>
61.	Allowance	Additional drainage improvements or other work as directed by the Engineer.	Allowance	<u>\$150,000</u>
62.	Allowance	Removal of silt and debris from existing downstream drain structures, where drainage improvements will connect to existing structures, if directed by the Engineer.	Allowance	<u>\$50,000</u>
63.	Allowance	Additional work pertaining to Endangered Species Mitigation as directed by DHHL.	Allowance	<u>\$50,000</u>
64.	Allowance	Allowance for Unforeseen Conditions	Allowance	<u>\$200,000</u>

SUBTOTAL – MISCELLANEOUS ITEMS  
(Items 54 to 64 inclusive)

\$ \_\_\_\_\_

**RECAPITULATION**

SUBTOTAL – MASS GRADING (Items 1 to 2, inclusive) \$ \_\_\_\_\_

SUBTOTAL – ROAD CONSTRUCTION (Items 3 to 18, inclusive) \$ \_\_\_\_\_

SUBTOTAL – DRAINAGE SYSTEM (Items 19 to 25, inclusive) \$ \_\_\_\_\_

SUBTOTAL – SWALE CONSTRUCTION (Items 26 to 37, inclusive) \$ \_\_\_\_\_

SUBTOTAL – WATER SYSTEM (Items 38 to 53, inclusive) \$ \_\_\_\_\_

SUBTOTAL – MISCELLANEOUS ITEMS (Items 54 to 64, inclusive) \$ \_\_\_\_\_

**SUBTOTAL SUM BID = \$ \_\_\_\_\_**

**+ GET = \$ \_\_\_\_\_**

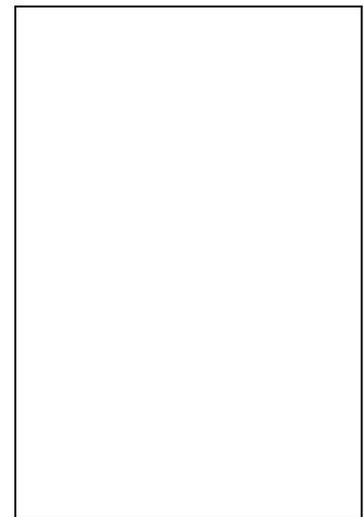
(Note: GET @ 4.1667%)

**TOTAL SUM BID = \$ \_\_\_\_\_**

(With GET)

**Dollars (\$ \_\_\_\_\_**

**\_\_\_\_\_).**



**The prices herein for the above items shall include all materials, labor, tools, equipment, machinery and all incidentals necessary to install or to construct these items in place complete and in accordance with the plans and specifications contained in this IFB. Subtotals shall be exclusive of GET and Total Sum Bid shall include GET.**

The CONTRACTOR shall complete all work as specified or indicated in the Contract Documents on or before Five Hundred Fifty (550) calendar days after receiving written Notice to Proceed, subject to extensions, as may be granted.

## HAWAII PRODUCTS PREFERENCE

Section 103D-1002, Hawaii Revised Statutes (HRS), as amended by Act 175 (Session Laws of Hawaii 2009), provides preference for Hawaii products. The previous Hawaii products list established pursuant to HRS §103D-1002 was suspended effective July 1, 2009, and a new list has been published by the State Procurement Office (SPO). DHHL will be supplementing the list with additional approved products for this solicitation.

Pursuant to HRS §103D-1002(b) (2) and Procurement Circular No. 2009-13, bidders intending to use Hawaii products should distribute the attached SPO-38, *Certification for Hawaii Product Preference*, to each of the manufacturers and producers of such products which bidders intend to use if the manufacturers and producers and their products are not listed on the SPO Hawaii Products List or in the DHHL’s list below. The manufacturers and producers must complete and submit SPO-38 to DHHL. The form must be received by DHHL no later than **4:30 p.m., April, 7, 2020** via email to [Bryan.toda@hawaii.gov](mailto:Bryan.toda@hawaii.gov). 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 **4:30 p.m., April, 14, 2020**.

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.

A partial list of approved products is provided below. The complete current list as compiled by the State Procurement Office is available at:

<http://www4.hawaii.gov/spoh/HiProducts/hiProducts.htm>

### Preferences, Hawaii Products

#### CONSTRUCTION PRODUCTS AND SOIL AMENDMENTS/PRODUCTS

<b>Aggregates – Basaltic Termite Barrier</b>							
<b>Product Subcategory as applicable</b>	<b>Effective</b>	<b>Revised</b>	<b>Manufacturer</b>	<b>Oahu</b>	<b>Maui</b>	<b>Hawaii</b>	<b>Kauai</b>
<b>Aggregates and Sand – Basalt, Rock, Cinder, Limestone and Coral</b>							
<b>Product Subcategory as applicable</b>	<b>Effective</b>	<b>Revised</b>	<b>Manufacturer</b>	<b>Oahu</b>	<b>Maui</b>	<b>Hawaii</b>	<b>Kauai</b>


**Aggregates – Recycled Asphalt and Concrete**

<b>Product Subcategory as applicable</b>	<b>Effective</b>	<b>Revised</b>	<b>Manufacturer</b>	<b>Oahu</b>	<b>Maui</b>	<b>Hawaii</b>	<b>Kauai</b>

**Asphalt and Paving Materials - HI Products**

<b>Product Subcategory as applicable</b>	<b>Effective</b>	<b>Revised</b>	<b>Manufacturer</b>	<b>Oahu</b>	<b>Maui</b>	<b>Hawaii</b>	<b>Kauai</b>

**Cement and Concrete Products**

<b>Product Subcategory as applicable</b>	<b>Effective Date</b>	<b>Last Revised Date</b>	<b>Manufacturer</b>	<b>Oahu</b>	<b>Maui</b>	<b>Hawaii</b>	<b>Kauai</b>

<b>Precast Concrete Products</b>							
<b>Product Subcategory as applicable</b>	<b>Effective Date</b>	<b>Revised Date</b>	<b>Manufacturer</b>	Oahu	Maui	Hawaii	Kauai

<b>Environmental Sewage-Treatment Innovative System (ESIS) Individual Wastewater System which utilizes anaerobic/aerobic processing to treat wastewater to R-2 quality at discharge</b>							
<b>Product Subcategory as applicable</b>	<b>Effective Date</b>	<b>Revised Date</b>	<b>Manufacturer</b>	Oahu	Maui	Hawaii	Kauai

<b>Hot Dip Galvanizing</b>							
<b>Product Subcategory as applicable</b>	<b>Effective Date</b>	<b>Revised Date</b>	<b>Manufacturer</b>	Oahu	Maui	Hawaii	Kauai

<b>Pipes-Aluminum and Galvanized</b>							
<b>Product Subcategory as applicable</b>	<b>Effective Date</b>	<b>Revised Date</b>	<b>Manufacturer</b>	Oahu	Maui	Hawaii	Kauai

<b>Aluminum Docks, Floating, etc. - Miscellaneous</b>							
<b>Product Subcategory as applicable</b>	<b>Effective Date</b>	<b>Revised Date</b>	<b>Manufacturer</b>	Oahu	Maui	Hawaii	Kauai

<b>Playground Surfaces</b>							
<b>Product Subcategory as applicable</b>	<b>Effective Date</b>	<b>Revised Date</b>	<b>Manufacturer</b>	Oahu	Maui	Hawaii	Kauai

<b>Signs - Traffic, Regulatory and Construction</b>							
<b>Product Subcategory as applicable</b>	<b>Effective</b>	<b>Revised</b>	<b>Manufacturer</b>	Oahu	Maui	Hawaii	Kauai
<b>Veneer</b>							
<b>Product Subcategory as applicable</b>	<b>Effective</b>	<b>Revised</b>	<b>Manufacturer</b>	Oahu	Maui	Hawaii	Kauai
<b>Soil Amendments, Mulch, Compost</b>							
<b>Product Subcategory as applicable</b>	<b>Effective Date</b>	<b>Revised Date</b>	<b>Manufacturer</b>	Oahu	Maui	Hawaii	Kauai
<b>Compost Filter</b>							
<b>Product Subcategory as applicable</b>	<b>Effective Date</b>	<b>Revised Date</b>	<b>Manufacturer</b>	Oahu	Maui	Hawaii	Kauai

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

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

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.

## APPRENTICESHIP AGREEMENT PREFERENCE

Hawaii Revised Statutes §103-55.6 (ACT 17, SLH 2009) provides for a Hawai'i Apprenticeship Preference for public works contracts having an estimated value of \$250,000.00 or more. The preference shall be in the form of a 5% bid adjustment applied to the bidder's amount for bidders that are parties to apprenticeship agreements. The estimated value of this public works contract is \$250,000.00 or more and the apprenticeship agreement preference **shall** apply.

To be eligible for the preference, the bidder shall:

1. Be a party to an apprenticeship agreement registered with the DLIR at the time the bid is made for each apprenticeable trade the bidder will employ to construct the public works project for which the bid is being made.
  - a. The apprenticeship agreement shall be registered and conform to the requirements of HRS Chapter 372.
  - b. Subcontractors do not have to be a party to an apprenticeship agreement for the bidder to obtain the preference.
  - c. The bidder is not required to have apprentices in its employ at the time the bid is submitted to qualify for the preference.
  - d. If a bidder's employee is multi-skilled and able to perform work in more than one trade (for example, a project requires a carpenter and a laborer, and the employee is a carpenter, but is also able to perform the work of a laborer), the bidder need only be a party to the carpenter's apprenticeship agreement and does not need to be a party to the laborer's apprenticeship agreement in order to qualify for the preference. The bidder is not "employing" a laborer, only a carpenter, and so only needs to be a party to the carpenter's apprenticeship agreement.
  - e. Qualification for the preference is given on a project-by-project basis and depends upon the specific offer for a specific project. A bidder's employees may vary from project to project and may qualify for the preference on one project but may not qualify on another project. For example, on one project, if the bidder only employs carpenters to perform work in the carpentry and labor trades, then the bidder only needs to be a party to the carpenter's apprenticeship agreement in order to qualify for the preference. However, on another project if the same bidder employs both carpenters and laborers, then the bidder will not qualify for the preference if the bidder is only a party to the carpenter's apprenticeship agreement and not the laborer's apprenticeship agreement.
2. State the trades the bidder will employ to perform the work;
3. For each trade to be employed to perform the work, the bidder shall submit a completed signed original *CERTIFICATION OF BIDDER'S PARTICIPATION IN APPROVED APPRENTICESHIP PROGRAM UNDER ACT 17 (Certification Form 1)* verifying the

participation in an apprenticeship program registered with the State Department of Labor and Industrial Relations (DLIR);

4. The *Certification Form 1* shall be authorized by an apprenticeship sponsor of the DLIR list of registered apprenticeship programs. The authorization shall be an original signature by an authorized official of the apprenticeship sponsor; and
5. The completed *Certification Form 1* for each trade must be submitted by the bidder with the offer. A facsimile or copy is acceptable to be submitted with the offer; however, the completed **signed original** must be submitted within five (5) working days of the due date of the offer. If the signed original is not received within this timeframe, the preference may be denied. Previous certifications shall not apply.

Failure to comply with ALL of the conditions noted above, without exception, shall disqualify the Bidder from qualifying for, and thus receiving, benefit of the Hawai'i Apprenticeship Preference.

The *Certification Form 1* and the List of Construction Trades in Registered Apprenticeship Programs is available on the DLIR website at: <http://labor.hawaii.gov/wdd/>.

Upon receiving *Certification Form 1*, the DHHL will verify with DLIR that the apprenticeship program is on the list of apprenticeship programs registered with the DLIR. If the program(s) are not confirmed by the DLIR, the bidder will not qualify for the preference.

If the bidder is certified to participate in an apprenticeship program for each trade which will be employed by the bidder for the project, a preference will be applied to decrease the bidder's total bid amount by five per cent (5%) for evaluation purposes.

Should the bidder qualify for other preferences (for example, Hawaii Products Preference), all applicable preferences shall be applied to the bid amount.

While preference for Hawai'i Apprenticeship will be taken into consideration to determine the low bidder, the contract awarded shall be the original bid amount, exclusive of any preferences. The preference is only for evaluation purposes.

The bidder hereby certifies that it will employ the following apprenticeable trades to perform the work for this project:





## METHOD OF AWARD

Bidder is required to bid on the entire project. The low bidder shall be determined by the procedures outlined in items 1) through 4) below:

- 1) Prior to opening of bids, the State will determine the amount of funds available for the project. This amount will be designated the "control amount". The control amount shall be announced at, and prior to the opening of bids.
- 2) The Base Bid and Alternate, if any, of each Bidder will be adjusted to reflect the applicable preferences in accordance with Chapter 103D, HRS. The Alternate, if any, will then be added to the Base Bid and compared with the control amount.
- 3) The low bidder shall be the Bidder having the lowest aggregate amount, within the control amount (after application of the various preferences), for the Base Bid plus the Alternate, if any.
- 4) If adding the Alternate, if any, would make the aggregate amount exceed the control amount for all Bidders, the low bidder shall be the Bidder having the lowest Base Bid after application of the various preferences.

It is further understood and agreed that:

- 1) The Chairman reserves the right to reject any and/or all bids and waive any defects when, in his opinion, such rejection or waiver will be in the best interest of the State.
- 2) After determining the low bidder, an award may be made either on the amount of the Base Bid alone, or including the Alternate (exclusive of preferences), if:
  - a. It is in the best interest of the State;
  - b. Funds are available at time of the award; and
  - c. The combination of the Base Bid plus Alternate does not change the apparent low bidder.
- 3) In the event the Base Bid for all Bidders exceed the control amount, the Chairman reserves the right to negotiate with the lowest responsible and responsive bidder to award a contract within available funds.
- 4) In the event the award is made for the Base Bid alone, the Chairman reserves the right to amend the contract at a later date to include the Alternate should funds subsequently become available.

## OTHER CONDITIONS

- 1) The liquidated damages per working day for failure to complete the work on time have been determined and are noted in the Special Conditions of the sample contract.
- 2) By submitting this bid, the undersigned is declaring that his firm has not been assisted or represented on this matter by an individual who has, in a State capacity, been involved in the subject matter of this contract in the past one (1) year.
- 3) By submitting this bid, the undersigned is declaring that Bidder's own organization will perform at least 20% of the contractor's work. For the purposes of this section, the Contractor's work is defined as: direct cost labor for contractor's forces; direct cost materials installed by the contractor's direct cost labor force; direct cost equipment, either owned or leased, used by the contractor's direct cost labor force; and field overhead cost to include: field supervision, field office trailer (if any), field office equipment and supplies, etc.
- 4) Upon the acceptance of the bid by the Chairman, the undersigned must enter into and execute a contract for the same and furnish a Performance and Payment Bond, as required by law. These bonds shall conform to the provisions of Sections 103D-324 and 325, Hawaii Revised Statutes, and any law applicable thereto.
- 5) The quantities given herewith are approximate only and are subject to increase or decrease.
- 6) The estimated quantities shown for items for which a UNIT PRICE is asked in this bid are only for the purpose of comparing on a uniform basis bids offered for the work under this contract. No claim shall be filed for anticipated profit or loss because of any difference between the quantities of the various classes of work done or the materials and equipment actually installed and the said estimated quantities. Payment on UNIT PRICE items will be made only for the actual number of units incorporated into the finished project at the contract UNIT PRICE.
- 7) If the product of the UNIT PRICE BID and the number of units does not equal the total amount stated by the undersigned in the Bid for any item, it will be assumed that the error was made in computing the total amount. For the purpose of determining the lowest Bidder, the stated UNIT PRICE alone will be considered as representing the Bidder's intention and the total amount bid on such items shall be considered to be the amount arrived at by multiplying the UNIT PRICE by the number of units.
- 8) Certification for Safety and Health Programs for Bids in Excess of \$100,000. In accordance with Sections 103D-327 and 396-18, Hawaii Revised Statutes, by submitting this bid, the undersigned certifies that his firm will have a written Safety and Health Plan for this project that will be available and implemented by the Notice to Proceed date of this project. Details of the requirements of this plan may be obtained from the Department of Labor and Industrial Relations, Occupational, Safety and Health Division.

- 9) Any contract arising out of this offer is subject to the approval of the Department of the Attorney General as to form, and to all further approvals, including the approval of the Governor, required by statute, regulation, rule, order, or other directive.

Receipt of the following addenda issued by the Department is acknowledged by the date(s) of receipt indicated below:

	Date		Date
Addendum No. 1	_____	Addendum No. 5	_____
Addendum No. 2	_____	Addendum No. 6	_____
Addendum No. 3	_____	Addendum No. 7	_____
Addendum No. 4	_____	Addendum No. 8	_____

It is understood that failure to receive any such addendum shall not relieve the Contractor from any obligation under this IFB as submitted.

Bid Security in the amount of: \_\_\_\_\_

\_\_\_\_\_ DOLLARS (\$\_\_\_\_\_)

as required by law, is enclosed herewith in the form of:

- |  |   |
|--|---|
| <input type="checkbox"/> Surety Bond (*1)            | <input type="checkbox"/> Official Check (*3)    |
| <input type="checkbox"/> Legal Tender (*2)           | <input type="checkbox"/> Share Certificate (*3) |
| <input type="checkbox"/> Cashier's Check (*3)        | <input type="checkbox"/> Teller's Check (*3)    |
| <input type="checkbox"/> Certificate of Deposit (*3) | <input type="checkbox"/> Treasurer's Check (*3) |
| <input type="checkbox"/> Certified Check (*3)        |   |

Respectfully submitted,

\_\_\_\_\_  
Name of Company, Joint Venture or Partnership

\_\_\_\_\_  
License No.

By \_\_\_\_\_  
Signature (\*4)

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone No.: \_\_\_\_\_

(IF A CORPORATION, AFFIX CORPORATE SEAL TO SIGNATURE, BE SURE TO FILL IN ATTACHED LIST OF SUBCONTRACTORS. THIS BID FORM MAY NOT BE ALTERED AND BIDDERS MAY NOT QUALIFY OR CONDITION THEIR BIDS IN ANY WAY.)

PLEASE FILL OUT THE ATTACHED CERTIFICATE OF RESOLUTION GIVING EVIDENCE OF THE AUTHORITY OF THIS OFFICER TO SUBMIT BIDS ON BEHALF OF THE COMPANY.

NOTES:

- \*1. Surety bond underwritten by a company licensed to issue bonds in this State;
- \*2. Legal tender; or
- \*3. A certificate of deposit; share certificate; or cashier's, treasurer's, teller's, or official check accepted by, and payable on demand to the State by a bank, a savings institution, or credit union insured by the Federal Deposit Insurance Corporation of the National Credit Union Administration.
  - A. These instruments may be utilized only to a maximum of \$100,000.
  - B. If the required security or bond amount totals over \$100,000, more than one instrument not exceeding \$100,000 each and issued by different financial institutions shall be accepted.
- \*4. Please attach to this page evidence of the authority of this officer to submit bids on behalf of the Company, and also the names and residence addresses of all officers of the Company.
- \*5. Fill in all blank spaces with information asked for or bid may be invalidated. BID MUST BE INTACT; MISSING PAGES MAY INVALIDATE YOUR BID.

CERTIFICATE OF RESOLUTION

I, \_\_\_\_\_, Secretary of \_\_\_\_\_, a Hawaii Corporation, do hereby certify that the following is a full, true and correct copy of a resolution duly adopted by the Board of Directors of said Corporation, at its meeting duly called and held at the office of the Corporation \_\_\_\_\_, Hawaii, on \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, at which a quorum was present and acting throughout; and that said resolution has not been modified, amended or rescinded and continues in full force and effect.

“RESOLVED that any individual at the time holding the position(s) of \_\_\_\_\_, be, and each of them hereby is, authorized to execute on behalf of the Corporation any bid, proposal or contract for the sale or rental of the products of the Corporation or for the services to be performed by the Corporation and to execute any bond required by any such bid, proposal or contract with the United States Government or the State of Hawaii or the City and County of Honolulu, or any County of Municipal Government of said State, or any department or subdivision of any of them.”

IN WITNESS THEREOF, I have hereunto set my hand and affixed the corporate seal of said

\_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Secretary

END OF BID