

Bid Form

Project Identification: **Kakaina Subdivision**

Contract Identification and Number: **IFB-12-HHL-001**

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ARTICLE 1 - BID RECIPIENT

- 1.01 This Bid Is Submitted To: Department of Hawaiian Home Lands, 91-5420 Kapolei Parkway, Kapolei, Hawaii 96707
- 1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in the Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 - BIDDER'S ACKNOWLEDGMENTS

- 2.01 Bidder accepts all of the terms and conditions of the Advertisement and Instructions to Bidders, including without limitations those dealing with the dispositions of Bid security. The Bid will remain subject to acceptance for 120 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 - BIDDER'S REPRESENTATIONS

- 3.01 In submitting this Bid, Bidder represents that:
- A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged:

Addendum No.	Addendum Date
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

- B. Bidder has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and is satisfied as to all Federal, state, and local Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site (except Underground Facilities) which have been identified in SC-4.02, and (2) reports and drawings of Hazard Environmental Conditions, if any, at the Site that have been identified in SC-4.06 as containing reliable “technical data.”
- E. Bidder has considered the information known to Bidder; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and the Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents; and (3) Bidder’s safety precautions and programs.
- F. Based on the information and observations referred to in Paragraph 3.01.E above, Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of the Work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.
- J. Bidder will submit written evidence of its authority to do business in the State or

other jurisdiction where the Project is located not later than the date of its execution of the Agreement.

ARTICLE 4 - BIDDER'S CERTIFICATION

4.01 Bidder further represents that:

- A. This Bid is genuine and not made in the interest of or on the behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of any thing of value likely to influence the action of a public official in the bidding process;
 - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
 - 3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
 - 4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 - BASIS OF BID

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

Item No.	Estimated Quantity	Description	Unit Price	Total
I. MASS GRADING				
The prices bid herein for the following items shall include furnishing 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.				
1	9	Acres, Clearing and Grubbing of subdivision site, including removal of debris and grubbed material from the site.	Per Acre	\$
				\$
2	47,500	Cu. yds., Unclassified Mass Excavation for Roadways and Lots including removal and disposal of uncompacted fill and expansive soils, and placement compaction and grading of the suitable excavated material placed 4.0 below lot finish grade and 3.0 feet below residential street pavement section.	Per Cu. Yd.	\$
				\$
3	28,270	Sq. yds., Fine Grading of lot areas, including transformer easement and cluster mail box easement locations.	Per Sq. Yd.	\$
				\$
4	41,900	Cu. yds., Imported low-expansion impermeable borrow fill, in place complete.	Per Cu. Yd.	\$
				\$
5	26,210	Sq. Ft., Hydromulch with seeds for grassing of slope banks, including ditches, berms and silting basins.	Per Sq. Ft.	\$
				\$
6	1,710	Lin. Ft., Dust Screen & Silt Fence combination, in place complete.	Per Lin. Ft.	\$
				\$
7	1,410	Lin. Ft., Dust Screen, in place complete.	Per Lin. Ft.	\$
				\$
8	L.S.	Temporary Erosion Control (inclusive of but not limited to, sediment basins, earth berms, NPDES permit requirements, roadway cleaning and other erosion control measures	Lump Sum	\$

9	2	Temporary storm drain inlet protection "Dandy Bag" sediment filter (by Dandy Products, Inc. or equal).	Per Each	\$ _____	\$ _____
10	L.S.	Pre-Construction and Post Construction Site Crack & Photo Survey of conditions specifically for existing building at TMK 4-1-23:23, including survey.	Lump Sum		\$ _____
11	L.S.	Items related to maintaining a Fire Contingency Plan as specified in the Special Conditions (SC-31 & SC-32)	Lump Sum		\$ _____
12	L.S.	Field Office, including installation and removal, in place complete.	Lump Sum		\$ _____
SUB-TOTAL FOR MASS GRADING (Items 1 to 12 inclusive)					\$ _____

II. ROADWAYS

The prices bid herein for the following items shall include furnishing 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.

13	7,080	Sq. Yds., Fine Grading of Right of Way areas.	Per Sq. Yd.	\$ _____	\$ _____
14	3,360	Sq. Yds., Asphaltic Concrete Pavement, Mix No. 4, 2 inches thick.	Per Sq. Yd.	\$ _____	\$ _____
15	3,360	Sq. Yds., Asphalt Concrete Base Course, 3 inches thick, including prime coat.	Per Sq. Yd.	\$ _____	\$ _____
16	3,360	Sq. Yds., Untreated Aggregate Base Course, 6 inches thick.	Per Sq. Yd.	\$ _____	\$ _____
17	L.S.	Connection to existing Poalima Street including smooth riding connection to the existing pavement	Lump Sum		\$ _____
18	190	Sq. Yds., Asphalt Concrete Base Course, 4 inches thick (Poalima Street)	Per Sq. Yd.	\$ _____	\$ _____

19	190	Sq. Yds., Aggregate Base Course, 12 inches thick (Poalima Street)	Per Sq. Yd.	\$	\$
20	190	Sq. Yds., 2 inches Asphaltic Concrete Pavement, including cold planing (Poalima Street)	Per Sq. Yd.	\$	\$
21	L.S.	Connection to existing Hihimanu Street including smooth riding connection to the existing pavement	Lump Sum		\$
22	530	Sq. Yds., Asphalt Concrete Base Course, 4 inches thick (Hihimanu Street)	Per Sq. Yd.	\$	\$
23	530	Sq. Yds., Aggregate Base Course, 12 inches thick (Hihimanu Street)	Per Sq. Yd.	\$	\$
24	530	Sq. Yds., 2 inches Asphaltic Concrete Pavement, including cold planing (Hihimanu Street)	Per Sq. Yd.	\$	\$
25	L.S.	Connection to existing Kakaina Street including smooth riding connection to the existing pavement	Lump Sum		\$
26	1,770	Sq. Yds., Asphalt Concrete Base Course, 4 inches thick (Kakaina Street)	Per Sq. Yd.	\$	\$
27	1,770	Sq. Yds., Aggregate Base Course, 12 inches thick (Kakaina Street)	Per Sq. Yd.	\$	\$
28	1,770	Sq. Yds., 2 inches Asphaltic Concrete Pavement, including cold planing (Kakaina Street)	Per Sq. Yd.	\$	\$
29	13	Each, Standard City & County of Honolulu street survey monument	Per Each	\$	\$

30	3	Each, Standard City & County of Honolulu street centerline monument	Per Each	\$	\$
31	4,110	Lin. Ft., Standard integral concrete curb and gutter, including curb & gutter transition.	Per Lin. Ft.	\$	\$
32	19,370	Sq. Ft., Class "B" Concrete sidewalk, 4 inches thick	Per Sq. Ft.	\$	\$
33	2,690	Sq. Ft., Class "B" Concrete curb ramp, 4 inches thick	Per Sq. Ft.	\$	\$
34	5,940	Sq. Ft., Reinforced concrete driveway apron, 4 inches thick	Per Sq. Ft.	\$	\$
35	21,580	Sq. Ft., Topsoil, 4 inches thick	Per Sq. Ft.	\$	\$
36	2	Each, 6' x 4' USPS Concrete Pad	Per Each	\$	\$
SUB-TOTAL FOR ROADWAY (Items 13 to 36 inclusive)					\$

III. DRAINAGE SYSTEM

The prices bid herein for the following items shall include furnishing all labor, equipment, tools, materials and all incidental work necessary to construct the drainage system in place complete, including excavating for catch basins and manholes, trenching for pipes, removing and disposing of unsuitable material and replacing with select material for pipe cushion, sheeting and shoring as required, backfilling, all in accordance with the plans and specifications.

37	1,500	Cu. Yds., Unclassified excavation for drain lines, catch basins, drain manholes, concrete ditch, inlets, and underground detention system, including backfill and pipe cushion	Per Cu. Yds.	\$	\$
38	445	Lin. Ft., 24" Reinforced concrete pipe, Class III	Per Lin. Ft.	\$	\$
39	1,210	Lin. Ft., 18" Reinforced concrete pipe, Class III	Per Lin. Ft.	\$	\$

40	460	Lin. Ft., 3' x 1.25' Reinforced concrete box culvert	Per Lin. Ft.	\$	\$
41	125	Lin. Ft., 3' x 2' Reinforced concrete box culvert	Per Lin. Ft.	\$	\$
42	8	Each, Standard reinforced concrete catch basin, Type A	Per Each	\$	\$
43	12	Each, Standard reinforced concrete catch basin, Type B	Per Each	\$	\$
44	1	Each, Special Type "B" reinforced concrete catch basin "B8" on Road "B"	Per Each	\$	\$
45	1	Each, Special Type "B" reinforced concrete catch basin "D1" over existing 42" drain line	Per Each	\$	\$
46	1	Each, Standard shallow drain manhole for sidewalk area, 4' - 4.99'	Per Each	\$	\$
47	2	Each, Standard shallow drain manhole for pavement area, 7' - 7.99'	Per Each	\$	\$
48	2	Each, Standard shallow drain manhole for pavement area, 6' - 6.99'	Per Each	\$	\$
49	1	Each, Standard shallow drain manhole for pavement area, 5' - 5.99'	Per Each	\$	\$
50	3	Each, Standard shallow drain manhole for pavement area, 4' - 4.99'	Per Each	\$	\$
51	3	Each, Standard shallow drain manhole for pavement area, 3' - 3.99'	Per Each	\$	\$
52	327	Lin. Ft., Reinforced concrete ditch	Per Lin. Ft.	\$	\$

53	3	Each, Drain inlet with grate	Per Each	\$	\$
54	L.S.	Demolition of existing drain inlet on Hihimanu Street	Lump Sum		\$
55	L.S.	Drain Outlet "B" with GRP lining	Lump Sum		\$
56	14	Lin. Ft., 6' High Chain Link Fence, including fabric, posts, top rail, bracings, fittings, tension wires, excavation and backfill, concrete footings and other incidentals.	Per Lin. Ft.	\$	\$
57	680	Cu. Yds., Unclassified excavation for Underground Detention System (bottom of uncompacted fill to bottom of Detention System)	Per Cu. Yd.	\$	\$
58	486	Cu. Yds., 3B fine compacted aggregate backfill (hand tamp) for Underground Detention System	Per Cu. Yd.	\$	\$
59	106	Cu. Yds., Suitable native backfill material (95% compaction, hand tamp) for Underground Detention System	Per Cu. Yd.	\$	\$
60	L.S.	Underground Detention System with access ports	Lump Sum		\$
61	L.S.	Pre-Construction and Post Construction Site Crack & Photo Survey of conditions specifically for, but not limited to, existing buildings at TMK 4-1-23:45, 46, 47 & TMK 4-1-22:68, including survey report and photo survey.	Lump Sum		\$
62	Allowance	Geotechnical Investigation associated with the construction of Drain Line "B" for determination of necessary protective measures and shoring for construction adjacent to existing buildings.	Allowance		\$16,000.00

63	L.S.	Protective measures (ie: underpinning, shoring, etc.) necessary to mitigate damage to surrounding buildings during the removal of the existing drain line and construction of Drain Line "B" through existing 10' wide easement	Lump Sum	\$
SUB-TOTAL FOR DRAINAGE SYSTEM (Items 37 to 63 inclusive)				\$

IV. TRAFFIC

The prices bid herein for the following items shall include furnishing all labor, equipment, tools materials and all incidental work necessary to construct all necessary traffic control devices in place complete, all in accordance with the plans and specifications.

64	4	Each, Pair Street name sign with post	Per Each	\$	\$
65	5	Each, R1-1 "STOP" sign.	Per Each	\$	\$
66	1	Each, W14-1 "DEAD END" sign	Per Each	\$	\$
67	3	Each, R2-1(20) "SPEED LIMIT 20 M.P.H." sign	Per Each	\$	\$
68	4	Each, R2-1(25) "SPEED LIMIT 25 M.P.H." sign	Per Each	\$	\$
69	2	Each, Relocate existing "SPEED LIMIT 25 M.P.H." sign	Per Each	\$	\$
70	3	Each, Removal of existing sign	Per Each	\$	\$
71	16	Each, "NO PARKING" sign	Per Each	\$	\$
72	3	Each, "NO PARKING BEGIN" sign	Per Each	\$	\$
73	2	Each, "NO PARKING END" sign	Per Each	\$	\$

74	70	Lin. Ft., 12 inch solid white line	Per Lin. Ft.	\$	\$
75	1,440	Lin. Ft., 4 inch solid double yellow stripe w/ type "D" rpm @ 20' o.c.	Per Lin. Ft.	\$	\$
76	1	Lump Sum, Traffic control work including traffic control devices, special duty police officers, flag men, placement and removal of devices, cleanup, restoration and incidentals per the effective traffic control plans.	Lump Sum		\$
77	1	Allowance, Additional traffic control work including traffic control devices, special duty police officers, flag men, placement and removal of devices, cleanup, restoration and incidentals as directed by the Engineer or Owner's Representative.	Allowance		\$16,000.00
SUB-TOTAL FOR TRAFFIC (Items 64 to 77 inclusive)					\$

V. LANDSCAPING

The prices bid herein for the following items shall include all labor, tools and equipment, materials, appurtenances, and incidentals necessary to install or to construct the following items in place and complete in accordance with the plans, specifications, and to the satisfaction of the Owner. The prices do not include bonding costs.

78	24	Each, Installation of 25 Gal., Silver Buttonwood (3" min. caliper, 8'-10' height), in place complete.	Per Each	\$	\$
79	15	Each, Installation of 25 Gal., Tulipwood Tree (3" min. caliper, 8'-10' height), in place complete.	Per Each	\$	\$
80	20,730	Sq. Ft., Installation of Seashore Paspalum Grass (hydroseed), in place complete.	Per Sq. Ft.	\$	\$
81	255	Cu. yds., Installation of 4" layer topsoil under all planting areas, in place complete.	Per Cu. Yd.	\$	\$
82	610	Lin. Ft., Installation of root barrier, in place complete.	Per Sq. Ft.	\$	\$

83	3	Months, Formal Landscape Maintenance Period, in place complete.	Per Month	\$	\$ _____
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> SUB-TOTAL FOR LANDSCAPING (Items 78 to 83 inclusive) </div>					<div style="border: 1px solid black; padding: 5px; display: inline-block;"> \$ </div>

VII. ELECTRICAL

The prices bid herein for the following items shall include all labor, tools and equipment, materials except that to be supplied by the utility companies, appurtenances and incidentals necessary to install or to construct the following items in place and complete in accordance with the drawings and specifications and standard practices of Hawaiian Electric Co. (HECO), Sandwich Isles Communications, Inc. (SIC), Hawaiian Telcom (HTCO), Oceanic Time Warner Cable (OCEANIC), and the City & County of Honolulu Department of Design & Construction, and to the satisfaction of the Developer.

84	140	Lin. Ft., Furnish and Install One 2-Inch Concrete Encased HECO Conduit. Work shall consist of excavation and providing 2" diameter conduit, with spacers, couplings, appurtenances, and concrete jacket, backfilled per HECO requirements, complete and in place.	Per Lin. Ft.	\$ _____	\$ _____
85	400	Lin. Ft., Furnish and Install Two 2-Inch Concrete Encased HECO Conduits. Work shall consist of excavation and providing 2" diameter conduits, with spacers, couplings, appurtenances, and concrete jacket, backfilled per HECO requirements, complete and in place.	Per Lin. Ft.	\$ _____	\$ _____
86	150	Lin. Ft., Furnish and Install Two 2-Inch Direct Buried HECO Conduits. Work shall consist of excavation and providing 2" diameter conduits, with spacers, couplings, and appurtenances, backfilled per HECO requirements, complete and in place.	Per Lin. Ft.	\$ _____	\$ _____
87	1,500	Lin. Ft., Furnish and Install One 3-Inch Concrete Encased HECO Conduit. Work shall consist of excavation and providing 3" diameter conduit, with spacers, couplings, appurtenances, and concrete jacket, backfilled per HECO requirements, complete and in place.	Per Lin. Ft.	\$ _____	\$ _____

88	60	Lin. Ft., Furnish and Install One 3-Inch Direct Buried HECO Conduit. Work shall consist of excavation and providing 3" diameter conduit, with spacers, couplings and appurtenances, backfilled per HECO requirements, complete and in place.	Per Lin. Ft.	\$	\$
89	10	Lin. Ft., Furnish and Install Two 3- Inch Direct Buried HECO Conduit. Work shall consist of excavation and providing 3" diameter conduit, with spacers, couplings and appurtenances, backfilled per HECO requirements, complete and in place.	Per Lin. Ft.	\$	\$
90	10	Lin. Ft., Furnish and Install Three 3- Inch Direct Buried HECO Conduit. Work shall consist of excavation and providing 3" diameter conduit, with spacers, couplings and appurtenances, backfilled per HECO requirements, complete and in place.	Per Lin. Ft.	\$	\$
91	300	Lin. Ft., Furnish and Install Two 2- Inch And One 3- Inch Concrete Encased HECO Conduit. Work shall consist of excavation and providing 2 & 3" diameter conduit, with spacers, couplings and appurtenances, backfilled per HECO requirements, complete and in place.	Per Lin. Ft.	\$	\$
92	400	Lin. Ft., Furnish and Install Two 2- Inch And One 3- Inch Direct Buried HECO Conduit. Work shall consist of excavation and providing 2 & 3" diameter conduit, with spacers, couplings and appurtenances, backfilled per HECO requirements, complete and in place.	Per Lin. Ft.	\$	\$
93	50	Lin. Ft., Furnish and Install Two 2- Inch And Two 3- Inch Direct Buried HECO Conduit. Work shall consist of excavation and providing 2 & 3" diameter conduit, with spacers, couplings and appurtenances, backfilled per HECO requirements, complete and in place.	Per Lin. Ft.	\$	\$

94	100	Lin. Ft., Furnish and Install One 4-Inch Concrete Encased CATV Conduit. Work shall consist of excavation and providing 4" diameter conduit, with spacers, couplings, appurtenances, and concrete jacket, backfilled per Oceanic Cable requirements, complete and in place.	Per Lin. Ft.	\$	\$
95	400	Lin. Ft., Furnish and Install One 1/4-Inch Concrete Encased Street Light Conduit. Work shall consist of excavation and providing 1/4" diameter conduit, with spacers, couplings, appurtenances, and concrete jacket, backfilled per HECO requirements, complete and in place.	Per Lin. Ft.	\$	\$
96	350	Lin. Ft., Furnish and Install One 1/2-Inch Concrete Encased Street Light Conduit. Work shall consist of excavation and providing 1/2" diameter conduit, with spacers, couplings, appurtenances, and concrete jacket, backfilled per HECO requirements, complete and in place.	Per Lin. Ft.	\$	\$
97	50	Lin. Ft., Furnish and Install One 2-Inch Concrete Encased Street Light Conduit. Work shall consist of excavation and providing 2" diameter conduit, with spacers, couplings, appurtenances, and concrete jacket, backfilled per HECO requirements, complete and in place.	Per Lin. Ft.	\$	\$
98	10	Each, Furnish and Install 17"x 30" Non-Concrete HECO Pullbox, cover with locking device and extension, provided in accordance with HECO standard drawing No. 30-2006 and 011314, complete and in place.	Per Each	\$	\$
99	4	Each, Furnish and Install 13"x 24" Non-Concrete HECO Pullbox, cover with locking device, provided in accordance with HECO standard drawing No. 30-2006, complete and in place.	Per Each	\$	\$

100	13	Each, Furnish and Install 2'x 4' Reinforced Concrete HECO Pullbox with precast concrete covers, provided in accordance with HECO standard drawing No. 30-2005, complete and in place.	Per Each	\$	\$
101	6	Each, Furnish and Install 3'x 5' Reinforced Concrete HECO Handhole with precast concrete covers, provided in accordance with HECO standard drawing No. 15501, complete and in place.	Per Each	\$	\$
102	1	Each, Furnish and Install 4'x 6' Reinforced Concrete HECO Handhole with precast concrete covers, provided in accordance with HECO standard drawing No. 18842, complete and in place.	Per Each	\$	\$
103	1	Each, Furnish and Install 2'x 4' Reinforced Concrete HECO Pullbox with two piece checkered steel plate covers, similar to HECO standard drawing No. 34056 except with "CATV" inscribed on cover, complete and in place. Provide additional base if more than two 4" conduits enter the "short" end.	Per Each	\$	\$
104	2	Each, Furnish and Install Type "A" Precast Concrete Street Light Pullbox (City) with polymer cover, provided in accordance with the City & County of Honolulu Dept. of Transportation Services Type "A" standard pullbox drawing.	Per Each	\$	\$
105	5	Each, 6'x 7' HECO Transformer Pad Lot. Work shall consist of reinforced concrete transformer pad and ground rod, provided as indicated on the drawings and in accordance with HECO standard drawing No. 30-5001 and 011249, complete and in place.	Per Each	\$	\$
106	1	Each, Install CATV Power Supply Pedestal, FRP Pad, and Plastic Support Box furnished by Oceanic Cable.	Per Each	\$	\$

107	7	Each, Furnish and Install Street Lighting Luminaire (100W) and Bracket Arm. Work shall consist of providing street lighting luminaire and bracket arm, mounted on utility pole, in accordance with the City & County of Honolulu Mechanical/Electrical Division Standards and as indicated on the drawings, complete and in place.	Per Each	\$	\$
108	2	Each, Furnish and Install Street Lighting Luminaire (100W), Bracket Arm, and Pole. Work shall consist of excavating, constructing reinforced concrete foundation, and backfilling for new pole, and providing street lighting luminaire and bracket arm, mounted on utility new pole, in accordance with the City & County of Honolulu Mechanical/Electrical Division Standards and as indicated on the drawings, complete and in place.	Per Each	\$	\$
109	18	Each, Furnish and Install Street Lighting Standard (70W IES Type III). Work shall consist of excavating, constructing reinforced concrete foundation, backfilling, and providing street lighting standard, luminaire and bracket arm in accordance with the City & County of Honolulu Mechanical/Electrical Division Standard and as indicated on the drawings, complete and in place.	Per Each	\$	\$
110	800	Lin. Ft., Street Lighting Circuit(s) (Multiple System). Work shall consist of providing cables and accessories from street lighting standards to nearest HECO secondary cables, complete and in place.	Per Lin. Ft.	\$	\$
111	1	Each, Remove Street Lighting Luminaire & Bracket Arm. Work shall consist of removing existing pole mounted street light luminaire and bracket arm, and disposing in a lawful manner.	Per Each	\$	\$
112	2	Each, Furnish and Install 2" HECO Conduit Risers. Provide conduit risers up utility pole per HECO requirements, complete and in place.	Per Each	\$	\$

SUB-TOTAL FOR ELECTRICAL (Items 84 to 112 inclusive)
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\$

VII. HIHIMANU STREET 20-INCH WATER MAIN RELOCATION

The prices bid herein for the following items shall include furnishing all labor, equipment, tools materials and all incidental work necessary to construct the water system in place complete, including excavating for water lines and appurtenances, pipe cushion, backfilling, sheeting and shoring as required, all in accordance with the plans and specifications.

113	381	Cu. yds., Unclassified excavation for water mains, manholes and appurtenances, including backfill, and pipe cushion (high resistance cushion material).	Per Cu. Yd.	\$	\$
114	333	Lin. ft., 20-inch Ductile iron pipe, Class 52 including bonded tape coating	Per Lin. Ft.	\$	\$
115	13	Lin. ft., 20-inch Concrete Cylinder Pipe	Per Lin. Ft.	\$	\$
116	24	Lin. ft., 8-inch Ductile iron pipe, Class 52 including bonded tape coating.	Per Lin. Ft.	\$	\$
117	16	Lin. Ft., 8" Polyvinyl chloride pipe, C900, Class 150.	Per Lin. Ft.		
118	2	Each, 8-inch Gate Valve including bonded tape coating	Per Each	\$	\$
119	2	Each, Standard C.I. valve box and cover.	Per Each	\$	\$
120	2	Each, 20-inch Resilient Gate Valve with Dismantling Joint 4-inch by-pass line including bonded tape coating	Per Each	\$	\$
121	2	Each, Type A Manhole for Butterfly Gate Valves	Per Each	\$	\$
122	1	Each, Offset Air Relief Valve for 20" Main	Per Each	\$	\$
123	1	Each, Type D Manhole for Offset Air Relief Valve	Per Each	\$	\$

124	15	Cu. yds., DWS 2500 concrete including reinforced steel wherever necessary for pipe reaction and test blocks.	Per Cu. Yd.	\$	\$
125	29	Lin. ft., Reinforced concrete jacket.	Per Lin. Ft.	\$	\$
126	8,405	Pounds, Cast iron fittings including bonded tape coating	Per Lb.	\$	\$
		2 - 20"x8" Tee, MJ @ 845		1,690	
		1 - 20" 1/4 Bend MJ @ 790		790	
		2 - 20" 1/8 Bend, MJ @ 595		1,190	
		4 - 20" 1/16 Bend MJ @ 605		2,420	
		2 - 20" 1/32" Bend, MJ @ 610		1,220	
		2 - 20" Coupling (CCP to D.I.) @ 125		250	
		2 - 20" Insulated Coupling @ 135		270	
		1 - 8" Tee, MJ @ 185		185	
		1 - 8" 1/4 Bend MJ @ 125		125	
		1 - 8" 1/16 Bend MJ @ 110		110	
		1 - 8" 1/32 Bend MJ @ 110		110	
		1 - 8" Plug @ 45		45	
		TOTAL		8,405	
127	1	Concrete Cylinder Pipe Fittings 20" Bend (52°19'31")	Per Each	\$	\$
128	1	Concrete Cylinder Pipe Fittings 20" Bend (56°31'30")	Per Each	\$	\$
129	25	Electronic Markers	Per Each	\$	\$
130	2	Each, Connection to existing 20-inch main	Per Each	\$	\$
131	1	Each, Connection to existing 8 inch service main.	Per Each	\$	\$
132	2	Each, 4-inch Cleanout Assembly	Per Each	\$	\$
133	5	Each, Cut and Plug existing 20-inch main	Per Each	\$	\$
134	268	Sq. Yds., 2 inches Asphaltic Concrete Pavement, including cold planning (Hihimanu Street)	Per Sq. Yds.	\$	\$

135	268	Sq. Yds., Asphalt Concrete Base Course, 4 inches thick (Hihimanu Street)	Per Sq. Yd.	\$	\$
136	268	Sq. Yds., Aggregate Base Course, 12 inches thick (Hihimanu Street)	Per Sq. Yd.	\$	\$
137	L.S.	Remove existing 20-inch main within private property, plug existing to be abandoned in-place	Lump Sum		\$
138	L.S.	Remove existing 6-inch main within private property, plug existing to be abandoned in-place	Lump Sum		\$
139	L.S.	Pipe Joint Bonding at the joints of all buried metallic pipe, including vault and manhole piping and all fittings except joints specified to be threaded, welded or insulated. Also includes electrical continuity testing as specified in BWS Water System External Corrosion Control Standards	Lump Sum		\$
140	3	Each, Flush Mounted Test Station type "I" per BWS standard corrosion control detail <u>9</u> including testing as specified in BWS Water System External Corrosion Control Standards	Per Each	\$	\$
141	1	Each, Flush Mounted Test Station type "T" with 18 lb zinc anode (ASTM-B-418 Type II), 1.4"x1.4"x36", per BWS standard corrosion control detail <u>8</u> including testing as specified in BWS Water System External Corrosion Control Standards	Per Each	\$	\$
142	3	Each, Galvanic Anode Installation using 18 lb zinc anode (ASTM-B-418 Type II), 1.4"x1.4"x36", per BWS standard corrosion control detail <u>13</u> including testing as specified in BWS Water System External Corrosion Control Standards	Per Each		\$
143	L.S.	Flushing, testing and chlorination of the entire system.	Lump Sum		\$
144	L.S.	Temporary Erosion Control	Lump Sum		\$

SUB-TOTAL FOR HIHIMANU ST. 20-INCH WATER
MAIN RELOCATION
(Items 113 to 144 inclusive)

\$

VIII. SEWER SYSTEM

The prices bid herein for the following items shall include furnishing all labor, equipment, tools materials and all incidental work necessary to construct the sewer system in place complete, including excavating for pipes and manholes, crushed rock cradle, rungs, frame and cover for manholes, sheeting and shoring as required, backfilling, all in accordance with the plans and specifications.

145	751	Cu. Yds., Unclassified excavation for sewer lines, cradles and manholes, including backfill and manhole seals.	Per Cu. Yds.	\$	\$
146	1,215	Lin. Ft., 8" PVC pipe	Per Lin. Ft.	\$	\$
147	1,089	Lin. Ft., 6" PVC pipe	Per Lin. Ft.	\$	\$
148	30	Each, 8" x 6" PVC sewer pipe wye.	Per Each	\$	\$
149	38	Each, 6" PVC sewer pipe 1/8 bend.	Per Each	\$	\$
150	44	Each, 2" PVC Marker	Per Each	\$	\$
151	44	Each, 6" x 4" Extra heavy cast iron soil pipe reducer with 4" T.C. Cap.	Per Each	\$	\$
152	1,215	Lin. Ft., Crushed rock cradle for 8" sewer pipe.	Per Lin. Ft.	\$	\$
153	1,089	Lin. Ft., Crushed rock cradle for 6" sewer pipe.	Per Lin. Ft.	\$	\$
154	65	Lin. Ft., Plain concrete jacket for 6" sewer pipe.	Per Lin. Ft.	\$	\$
155	8	Lin. Ft., Reinforced concrete jacket for 6" sewer pipe.	Per Each	\$	\$
156	10	Lin. Ft., Plain concrete jacket for 8" sewer pipe.	Per Lin. Ft.	\$	\$
157	8	Each, Reinforced concrete manhole base	Per Each	\$	\$
158	8	Each, C.I. manhole frame and cover			

			Per Each	\$	\$
159	1	Each, Standard plain manhole, 6' - 6.99'	Per Each	\$	\$
160	4	Each, Standard plain manhole, 7' - 7.99'	Per Each	\$	\$
161	2	Each, Standard plain manhole, 8' - 8.99'	Per Each	\$	\$
162	1	Each, Standard plain manhole, 10' -10.99'	Per Each	\$	\$
163	1	Each, Adjust existing sewer manhole to grade	Per Each	\$	\$
164	L.S.	Connection new 8" sewer to existing SMH in Hihimanu Street at Station 3+52.96 Hihimanu Street, including excavation and backfilling.	Lump Sum	\$	\$
165	L.S.	Connection of new SMH over existing 8" sewer in Poalima Street at Station 3+48.78 Road B, including excavation and backfilling.	Lump Sum		\$
166	4	Each, Double Wye	Per Each		\$
SUB-TOTAL FOR SEWER SYSTEM (Items 145 to 166 inclusive)					\$

IX. WATER SYSTEM

The prices bid herein for the following items shall include furnishing all labor, equipment, tools materials and all incidental work necessary to construct the water system in place complete, including excavating for water lines and appurtenances, pipe cushion, backfilling, sheeting and shoring as required, all in accordance with the plans and specifications.

167	515	Cu. Yds., Unclassified excavation for water mains and appurtenances, including backfill and pipe cushion.	Per Cu. Yds.	\$	\$
168	1,430	Lin. Ft., 8" Polyvinyl chloride pipe, C900, Class 150.	Per Lin. Ft.	\$	\$
169	80	Lin. Ft., 6" Polyvinyl chloride pipe, C900, Class 150.	Per Lin. Ft.	\$	\$
170	90	Lin. Ft., 4" Polyvinyl chloride pipe, C900, Class 150.	Per Lin. Ft.	\$	\$

171	170	Lin. Ft., 8" Ductile iron pipe., CL 52	Per Lin. Ft.	\$	\$
172	30	Lin. Ft., 4" Ductile iron pipe., CL 52	Per Lin. Ft.	\$	\$
173	4,320	Lbs., Ductile Iron Fittings	Per Lb.	\$	\$
		1 - 8" CROSS		235	
		4 - 8" x 6" TEE, M.J.		700	
		3 - 8" 1/8 BEND, M.J.		330	
		25 - 8" 1/16 BEND, M.J.		2,750	
		2 - 8" 1/32 BEND, M.J.		220	
		1 - 6" 1/4 BEND, M.J.		85	
		TOTAL		4,320	
174	19	Each, Deflection coupling	Per Each	\$	\$
175	4	Each, 8" Gate valve, Class 150	Per Each	\$	\$
176	4	Each, 6" Gate valve, Class 150	Per Each	\$	\$
177	6	Each, 3/4" Air release valve including meter box and all appurtenances	Per Each	\$	\$
178	1	Each, Fire Hydrant, 5.5' curb to invert	Per Each	\$	\$
179	1	Each, Fire Hydrant, 4.5' curb to invert	Per Each	\$	\$
180	2	Each, Fire Hydrant, 4.0' curb to invert	Per Each	\$	\$
181	78	Sq. Ft., 4" thick concrete slab for fire hydrant	Per Sq. Ft.	\$	\$
182	16	Each, 1-1/2" Service lateral with Type C-1 service connection.	Per Each	\$	\$
183	12	Each, 1" Service lateral with Type A service connection.	Per Each	\$	\$

184	44	Each, Type "X" meter box	Per Each	\$	\$
185	4	Each, Blue reflector FH pavement marker	Per Each	\$	\$
186	8	Each, Cast iron valve box & cover	Per Each	\$	\$
187	60	Cu. Yds., Class "B" concrete for reaction blocks, gate valve anchor blocks, etc.	Per Cu. Yd.	\$	\$
188	1	Each, 4" Cap tapped for 2-1/2" I.P.T. w/ 2-1/2" Cleanout assembly & 1-1/2" lateral connection	Per Each	\$	\$
189	170	Lin. Ft., Reinforced concrete jacket for 8" water main	Per Lin. Ft.	\$	\$
190	30	Lin. Ft., Reinforced concrete jacket for 4" water main	Per Lin. Ft.	\$	\$
191	L.S.	Connect new 8" water main to existing 12" water main (Kakaina St.)	Lump Sum		\$
192	L.S.	Connect new 8" water main to existing 6" water main (Poalima St.)	Lump Sum		\$
193	L.S.	Chlorination and testing of the entire system	Lump Sum		\$
194	61	Each, Electronic markers	Per Each	\$	\$
195	4	Each, Adjust existing water lateral	Per Each	\$	\$
196	2	Each, Cut & plug existing lateral at main. Remove existing water meter, box, valve & cover. Abandon existing lateral in place.	Per Each	\$	\$
197	5	Each, Adjust existing water valve box to finish grade.	Per Each	\$	\$
SUB-TOTAL FOR WATER SYSTEM (Items 167 to 197 inclusive)					\$

X. SANDWICH ISLE COMMUNICATIONS

The prices bid herein for the following items shall include all labor, tools and equipment, materials except that to be supplied by Sandwich Isles Communications, Inc. (SIC), appurtenances and incidentals necessary to install or to construct the following items in place and complete in accordance with the drawings and specifications and standard practices of Sandwich Isles Communications, Inc., Hawaiian Telecom (HTCO), and the City & County of Honolulu Department of Public Works, and to the satisfaction of the DHHL.

198	62	Lin. Ft., Furnish and Install Two 1-Inch Direct Buried SIC Conduits - UD(2X1-1"). Work shall consist of excavation and providing 1" diameter conduits, with spacers, couplings and appurtenances, backfilled per SIC requirements, complete and in place.	Per Lin. Ft.	\$	\$
199	1,070	Lin. Ft., Furnish and Install Two 1-Inch Concrete Encased SIC Conduits - UD(2X1-1")E. Work shall consist of excavation and providing 1" diameter conduits, with spacers, couplings, appurtenances, and concrete jacket, backfilled per SIC requirements, complete and in place.	Per Lin. Ft.	\$	\$
200	322	Lin. Ft., Furnish and Install Four Concrete Encased SIC Conduits - UD (2X2-1")E. Work shall consist of excavation and providing 1" diameter conduits, with spacers, couplings, appurtenances, and concrete jacket, backfilled per SIC requirements, complete and in place.	Per Lin. Ft.	\$	\$
201	56	Lin. Ft., Furnish and Install Six Concrete Encased SIC Conduits - UD (3X2-1")E. Work shall consist of excavation and providing 1" diameter conduits, with spacers, couplings, appurtenances, and concrete jacket, backfilled per SIC requirements, complete and in place.	Per Lin. Ft.	\$	\$
202	750	Lin. Ft., Furnish and Install Two 4-Inch Concrete Encased SIC Conduits - UD(1X2-4")E. Work shall consist of excavation and providing 4" diameter conduits, with spacers, couplings, appurtenances, and concrete jacket, backfilled per SIC requirements, complete and in place.	Per Lin. Ft.	\$	\$

203	30	Lin. Ft., Furnish and Install Six 4-Inch Concrete Encased SIC Conduits - UD(3X2-4")E. Work shall consist of excavation and providing 4" diameter conduits, with spacers, couplings, appurtenances, and concrete jacket, backfilled per SIC requirements, complete and in place.	Per Lin. Ft.	\$	\$
204	250	Lin. Ft., Furnish and Install Two 4-Inch & Two 1-Inch Concrete Encased SIC Conduits - UD(2X1-4") & UD(2X1-1")ED. Work shall consist of excavation and providing 4" and 1" diameter conduits, with spacers, couplings, appurtenances, and concrete jacket, backfilled per SIC requirements, complete and in place.	Per Lin. Ft.	\$	\$
205	112	Lin. Ft., Furnish and Install Two 4-Inch & Four 1-Inch Concrete Encased SIC Conduits - UD(2X1-4") & UD(2X2-1")ED. Work shall consist of excavation and providing 4" & 1" diameter conduits, with spacers, couplings, appurtenances, and concrete jacket, backfilled per SIC requirements, complete and in place.	Per Lin. Ft.	\$	\$
206	158	Lin. Ft., Furnish and Install Two 4-Inch & Six 1-Inch Concrete Encased SIC Conduits - UD(2X1-4") & UD(3X2-1")ED. Work shall consist of excavation and providing 4" & 1" diameter conduits, with spacers, couplings, appurtenances, and concrete jacket, backfilled per SIC requirements, complete and in place.	Per Lin. Ft.	\$	\$
207	22	Lin. Ft., Furnish and Install Two 4-Inch & Eight 1-Inch Concrete Encased SIC Conduits - UD(2X1-4") & UD(4X2-1")ED. Work shall consist of excavation and providing 4" & 1" diameter conduits, with spacers, couplings, appurtenances, and concrete jacket, backfilled per SIC requirements, complete and in place.	Per Lin. Ft.	\$	\$
208	6	Each, Furnish and Install 13"x 24"x 36" Polymer Concrete Pullbox Type UHC 13x24x36 with 20K "traffic" rated polymer concrete covers, and cable racks, provided in accordance with SIC standard			

requirements, complete and in place.

			Per Each	\$	\$
209	8	Each, Furnish and Install 30"x 48" x 33" Type UHC 30x48 Polymer Concrete Handhole with 20K "traffic" rated polymer concrete covers, and cable racks, provided in accordance with SIC standard requirements, complete and in place.	Per Each	\$	\$
210	1	Each, Furnish and Install 3'-9"x 5'-9"x 4'-2.5" Type UH 3x5 Reinforced Concrete Handhole, with two piece hinged traffic rated covers, and cable racks, provided in accordance with SIC standard requirements, complete and in place.	Per Each	\$	\$
211	1	Each, Furnish and Install Housing Ground Assembly Unit BM 2(5/8)(8), with copper clad ground rod, ground rod clamp and the required length of bare #6 AWG tinned copper ground wire connected to an auxiliary grounding connector within the housing, provided in accordance with SIC standard requirements, complete and in place.	Per Each	\$	\$
212	1	Each, Furnish and Install Underground Manhole Rearrangement Unit(W-UM). Place new ducts into existing manhole using available knock out or core drilling side wall. Contractor to provide bell ends and duct plugs. Contractor shall patch manhole and backfill per SIC specifications. Location of entering conduit will be determined by project manager at time of construction.	Per Each	\$	\$
213	22	Lin. Ft., Furnish and Install One 4-Inch Direct Buried HTCO Conduit. Work shall consist of excavation and providing 4" diameter conduit, with spacers, couplings, and appurtenances, backfilled per HTCO requirements, complete and in place.	Per Lin. Ft.	\$	\$
214	1	Each, Furnish and Install 2'x4' Precast Concrete HTCO Pullbox with two piece steel "slip-not" grip or polymer "non-skid" covers and ground rod, provided in accordance with HTCO standard drawing No. 34056. A minimum of two precast concrete pullbox sections shall be required at each pullbox.	Per Each	\$	\$

215	1	Each, Furnish and Install 4" HTCO Conduit Risers. Provide conduit risers up utility pole per HTCO requirements, complete and in place. Per Each	\$	\$
		SUB-TOTAL FOR SANDWICH ISLES COMMUNICATIONS (Items 198 to 215 inclusive)	\$	

RECAPITULATION

DHHL Work

I. Mass Grading (Items 1 to 12, inclusive)	\$ _____
II. Roadways (Items 13 to 36, inclusive)	\$ _____
III. Drainage System (Items 37 to 63 inclusive)	\$ _____
IV. Traffic (Items 64 to 77, inclusive)	\$ _____
VI. Landscaping (Items 78 to 83, inclusive)	\$ _____
VII. Electrical (Items 84 to 112 inclusive)	\$ _____
VIII. Hihimanu Street 20-Inch Water Main Relocation (Items 113 to 144, inclusive)	\$ _____

TOTAL DHHL WORK \$ _____

Na Kupaa Work

VIII. Sewer System (Items 145 to 166, inclusive)	\$ _____
IX. Water System (Items 167 to 197, inclusive)	\$ _____

TOTAL NA KUPAA WORK \$ _____

Sandwich Isles Communications, Inc. Work

Section X. (Items 198 to 215, inclusive)	\$ _____
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TOTAL SUM BID \$ _____

Unit Prices have been computed in accordance with paragraph 11.03.B of the General Conditions.

Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the contract Documents.

ARTICLE 6 - TIME OF COMPLETION

6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with paragraph 4.02 of the Agreement Between Owner and Contractor for Construction Contract and Section SC-03 of the DHHL Special Conditions on or before the dates or within the number of calendar days indicated in the Agreement.

6.02 Bidder accepts the provisions of the Agreement as to liquidated damage.

ARTICLE 7 - ATTACHMENTS TO THIS BID

7.01 The following documents are attached to and made a condition of the Bid:

- A. Required Bid security in the form of a Bid Bond (EJCDC No. C-430) or Certified Check (circle type of security provided);
- B. List of Joint Contractors or Subcontractors;
- C. Hawaii Products Preference schedule.
- D. If applicable, Certification Form 1 verifying the participation in an apprenticeship program registered with the State Department of Labor and Industrial Relations (DLIR).
- E. Tax Clearance Certificate from State Department of Taxation and Internal Revenue Service.
- F. If Bid amount exceeds \$10,000, signed Compliance Statement (RD 400-6). Refer to specific equal opportunity requirements set forth in paragraph 18.10 of the General Conditions;
- G. If Bid amount exceeds \$25,000, signed Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions (AD-1048);
- H. If Bid amount exceeds \$100,000, signed RD Instruction 1940-Q, Exhibit A-1, Certification for Contracts, Grants, and Loans.

ARTICLE 8 - DEFINED TERMS

8.01 The terms used in this Bid with the initial capital letters have the meanings indicated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 9 - BID SUBMITTAL

9.01 This Bid is submitted by:

* _____

Exact Legal Name of Company (Bidder)

The Bidder 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: _____

Bidder is:

☐ Sole Proprietor ☐ Partnership ☐ Corporation ☐ Joint Venture ☐ Other: _____

Federal I.D. No.:

Hawaii General Excise Tax ID No.:

State Contractor License No. _____.

Business address

(Street Address, City, State, Zip Code)

Payment address (other than street address above)

(Street Address, City, State, Zip Code)

Telephone No.: ()

Fax No.: ()

E-Mail address:

If Bidder is:

An Individual

Name (typed or printed): _____

SEAL,
if required
by State

By: _____

(Individual's signature)

Doing business as:

A Partnership

Partnership Name: _____

SEAL,
if required
by State

By: _____

(Signature of general partner -- attach evidence of authority to sign)

Name (typed or printed):

A Corporation

Corporation Name:

State or Jurisdiction of Incorporation: _____

Type (General Business, Profession, Service, Limited Liability):

By: _____

(Signature -- attach evidence of authority to sign)

Name (typed or printed):

Title: _____

CORPORATE
SEAL,
if required by State

Attest _____

(Signature of Corporate Secretary)

Date of Qualification to do business in _____ [State or other jurisdiction where
Project is located] is ____/____/____

A Joint Venture

Name of Joint Venture:

First Joint Venture Name: _____

SEAL, if required by State

By: _____
(Signature of joint venture partner -- attach evidence of authority to sign)

Name (typed or printed):

Title: _____

Second Joint Venture Name: _____

SEAL, if required by State

By: _____
(Signature of joint venture partner -- attach evidence of authority to sign)

Name (typed or printed):

Title: _____

(Each joint venturer must sign. The manner of signing for each individual, partnership, and corporation that is party to the venture should be in the manner indicated above.)

Phone and FAX Numbers, and Address for receipt of official communications, if different from Business contact information:

9.02 Bid submitted on _____, 20__.

**ALL JOINT CONTRACTORS OR SUBCONTRACTORS TO BE
ENGAGED ON THIS PROJECT**

The Bidder certifies that the following is a complete listing of all joint Contractors or Subcontractors covered under Chapter 444, Hawaii Revised Statutes, who will be engaged by the Bidder on this project to perform the nature and scope of work indicated pursuant to Section 103D-302, Hawaii Revised Statutes, and understands that failure to comply with this requirement shall be just cause for rejection of the bid.

The Bidder further understands that only those joint Contractors or Subcontractors listed shall be allowed to perform work on this project and that all other work necessary shall be performed by the Bidder with his own employees. If no joint Contractor or Subcontractor is listed, it shall be construed that all of the work shall be performed by the Bidder with his own employees.

The Bidders must be sure that they possess and that the Subcontractors listed in the proposal possess all the necessary licenses needed to perform the work for this project. The bidder shall be solely responsible for assuring that all the specialty licenses required to perform the work are covered in his bid.

The Bidder shall include the license number of the joint Contractors or Subcontractors listed below. Failure to provide the correct names and license numbers as registered with the Contractor's Licensing Board may cause rejection of the bid submitted.

Complete Firm Name of Joint Contractor or Subcontractor for Total Sum Bid	License Number	Nature and Scope of Work to be Performed

(Add additional sheets if necessary)

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 **2:00 p.m., February 23, 2012**. 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., February 29, 2012**.

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

Aggregates – Basaltic Termite Barrier							
Product Subcategory as applicable	Effective	Revised	Manufacturer	Oahu	Maui	Hawaii	Kauai
	11/03/09		Ameron International Corporation	X	X		
Aggregates and Sand – Basalt, Rock, Cinder, Limestone and Coral							
Product Subcategory as applicable	Effective	Revised	Manufacturer	Oahu	Maui	Hawaii	Kauai
	11/03/09		Ameron International Corporation	X	X		
	10/23/09		CTS Earthmoving, Inc.			X	
	11/03/09	1/20/10	Delta Construction Corporation	X			
	12/14/09		Edwin Deluz Trucking & Gravel LLC			X	
	01/28/10		Goodfellow Bros., Inc.	X			

	11/02/09		Grace Pacific	X		X	X
	4/26/11		GW Construction			X	
	11/03/09		Hawaiian Cement	X	X		
	12/15/09		Jas. W. Glover, Ltd.			X	X
	06/30/10		Kauai Aggregates				X
	10/20/09	07/22/10	Sanford's Service Center, Inc.			X	
	11/05/09		Tileco, Inc.	X	X	X	X
	11/03/09		West Hawaii Concrete			X	
	11/02/09		Yamada and Sons, Inc.			X	

Aggregates – Recycled Asphalt and Concrete

Product Subcategory <i>as applicable</i>	Effective	Revised	Manufacturer	Oahu	Maui	Hawaii	Kauai
	12/15/09		Glover Honsador				X
	11/02/09		Grace Pacific	X			
	12/15/09		Jas. W. Glover, Ltd.	X		X	
	10/18/10		West Oahu Aggregate Co. Inc.	X			

Asphalt and Paving Materials - HI Products

Product Subcategory <i>as applicable</i>	Effective	Revised	Manufacturer	Oahu	Maui	Hawaii	Kauai
	06/15/10		Black Maui Rose LLC		X		
	12/22/09		Black Plumeria LLC	X			
	10/21/09	11/02/09	Grace Pacific Corporation	X		X	X
	12/05/09		Jas. W. Glover, Ltd.			X	X
	11/03/11		Maui Asphalt X-IV, LLC		X		
	10/28/09		Maui Paving LLC		X		
	11/20/09		Walker-Moody Pavement Products and Equipment	X	X	X	X
	11/22/09		Yamada and Sons, Inc. dba YS Rock and Con-Agg of Hawaii			X	

Cement and Concrete Products

Product Subcategory <i>as applicable</i>	Effective Date	Last Revised Date	Manufacturer	Oahu	Maui	Hawaii	Kauai
	11/03/09		Ameron International Corporation	X			
	01/19/10		BOMAT, Ltd.	X	X	X	X
	12/15/09		Glover Honsador				X
	11/03/09		Hawaiian Cement	X	X		
	12/15/09		Jas. W. Glover, Ltd.			X	X
	12/15/09		Kohala Coast Concrete & Precast LLC			X	
	06/30/10		O. Thronas, Inc.				X
	11/05/09		Tileco, Inc.	X	X	X	X
	11/03/09		West Hawaii Concrete			X	

Precast Concrete Products							
Product Subcategory <i>as applicable</i>	Effective Date	Revised Date	Manufacturer	Oahu	Maui	Hawaii	Kauai
	7/12/10		Aloha Precast, Inc.	X	X	X	X
	11/03/09	04/15/10	Ameron International Corporation	X			
	08/02/10		GPRM Prestress, LLC	X	X	X	X
	11/03/09		Hawaii Concrete Products, Inc.	X			
	12/15/09		Kohala Coast Concrete & Precast LLC			X	
	11/03/09		Ramtek Fabrication Co., Inc.	X	X	X	X
	06/30/10	02/26/10	Walker Industries, Ltd.	X	X	X	X
Environmental Sewage-Treatment Innovative System (ESIS) Individual Wastewater System which utilizes anaerobic/aerobic processing to treat wastewater to R-2 quality at discharge							
Product Subcategory <i>as applicable</i>	Effective Date	Revised Date	Manufacturer	Oahu	Maui	Hawaii	Kauai
	11/20/09		Environmental Waste Management Systems, Inc.	X	X	X	X
Septic Tanks	11/03/09		Ameron International Corporation	X			
	11/05/09	02/26/10	Walker Industries, Ltd.	X	X	X	X
Hot Dip Galvanizing							
Product Subcategory <i>as applicable</i>	Effective Date	Revised Date	Manufacturer	Oahu	Maui	Hawaii	Kauai
	03/03/10		Universal Associates, Inc.	X			
Pipes-Aluminum and Galvanized							
Product Subcategory <i>as applicable</i>	Effective Date	Revised Date	Manufacturer	Oahu	Maui	Hawaii	Kauai
Pipes-Miscellaneous	11/03/09		Ameron International Corporation	X			
Aluminum Docks, Floating, etc. - Miscellaneous							
Product Subcategory <i>as applicable</i>	Effective Date	Revised Date	Manufacturer	Oahu	Maui	Hawaii	Kauai
	05/25/10	06/14/10	Bluewater Marine and Dock Specialties	X	X	X	X

Playground Surfaces							
Product Subcategory as applicable	Effective	Revised	Manufacturer	Oahu	Maui	Hawaii	Kauai
	01/07/10		Innovative Playgrounds and Recreation, Inc.	X	X	X	X
Signs - Traffic, Regulatory and Construction							
Product Subcategory as applicable	Effective	Revised	Manufacturer	Oahu	Maui	Hawaii	Kauai
	12/14/09		GP Roadway Solutions, Inc.	X	X	X	X
	11/20/09		Safety Systems Hawaii, Inc.	X	X	X	X
Veneer							
Product Subcategory as applicable	Effective	Revised	Manufacturer	Oahu	Maui	Hawaii	Kauai
	11/14/11		Big Rock Manufacturing	x	x	x	x
Soil Amendments, Mulch, Compost							
Product Subcategory as applicable	Effective Date	Revised Date	Manufacturer	Oahu	Maui	Hawaii	Kauai
	10/16/09		Kauai Nursery & Landscaping, Inc.	X	X	X	X
	10/20/09		Sanford's Service Center, Inc.			X	
Compost Filter							
Product Subcategory as applicable	Effective Date	Revised Date	Manufacturer	Oahu	Maui	Hawaii	Kauai
	01/25/10		EnviroTech BioSolutions Hawaii, Inc.	X	X	X	X
	6/02/11		Certified Erosion Control Hawaii LLC	X	X	X	X

DESIGNATION OF HAWAII PRODUCTS TO BE USED		
Description	Manufacturer	Cost FOB Jobsite, Unloaded Including Applicable General Excise and Use Taxes
		\$ _____
		\$ _____
		\$ _____
		\$ _____
		\$ _____
		\$ _____
		\$ _____
		\$ _____
		\$ _____
		\$ _____
		\$ _____

(Add additional sheets if necessary)

The Bidder agrees that preference for Hawaii products shall be taken into consideration to determine the low Bidder in accordance with said sections and the rules promulgated; however, the award of contract will be in the amount of the bid offered exclusive of any preferences.

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 AGREEMENTS

Section 103-55.6, Hawaii Revised Statutes (HRS), was added by Act 17 (Special Legislative Session 1, 2009), and provides the 5% bid adjustment for bidders that are parties to apprenticeship agreements. To be eligible for the preference, the bidder shall:

1. State the trades the bidder will employ to perform the work.
2. For each trade to be employed to perform the work, the bidder shall submit a completed signed original *Certification Form 1* verifying the participation in an apprenticeship program registered with the State Department of Labor and Industrial Relations (DLIR).
3. 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.
4. The completed *Certification Form 1* for each trade must be submitted by the bidder with the proposal. Previous certifications shall not apply.

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