

STATE OF HAWAII
DEPARTMENT OF HAWAIIAN HOME LANDS

Land Development Division

Date: 12/14/2020

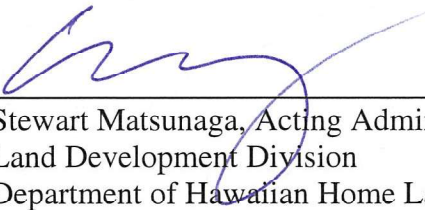
Addendum No. 4
to
Invitation For Bids
IFB-21-HHL-007

Laiopua Village 4 Subdivision, Phase 2 - Hema

Notice to All Prospective Offerors

This addendum is hereby made a part of the contract documents for Laiopua Village 4 Subdivision, Phase 2 – Hema, IFB-21-HHL-007, and it shall amend the said contract documents as detailed within this Addendum document.

APPROVED:



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, Ms. Sara Okuda, Land Development Division, or scan and E-mail to: sara.t.okuda@hawaii.gov.**

Receipt of Addendum No. 4 for Laiopua Village 4 Subdivision, Phase 2 – Hema, Invitation for Bids No.: IFB-21-HHL-007, is hereby acknowledged.

Signature: _____
Print Name: _____

Title

Name of Firm/Company

Date

Addendum No. 4
Laiopua Village 4 Subdivision, Phase 2 – Hema
IFB-21-HHL-007

This Addendum No. 4 shall incorporate the following amendment to IFB-21-HHL-007:

1. Bid Items – Deleting Item No. 123, Meter Equipment. Revised Bid Offer Form attached.
2. Plans – Deleting Note 2 on Sheet 18. All service laterals shall be constructed.
3. Alternatives – Clarification/Re-emphasis: The project will be bid and constructed in its entirety. All references and notes for Alternatives shall be removed. Contractors shall bid and construct the entire project as one base bid.

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

BID OFFER FORM FOR

LAIOPUA VILLAGE 4 SUBDIVISION, PHASE 2 - HEMA

KAILUA-KONA, ISLAND OF HAWAII, HAWAII

**TAX MAP KEY
(3) 7-4-21:12 (PORTION)**

IFB No.: IFB-21-HHL-007

Chairman
Hawaiian Homes Commission
Department of Hawaiian Home Lands
91-5420 Kapolei Parkway
Kapolei, Hawaii 96707

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-21-HHL-007. 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-21-HHL-007 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.

Laiopua Village 4 Subdivision,
Phase 2 - Hema
IFB-21-HHL-007

Bid Offer Form
November 2020

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 Laiopua Village 4 Subdivision, Phase 2 – Hema, to the Department of Hawaiian Home Lands.

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, and shall constitute a lump sum bid for the performance of this work

ROADWAYS

- | | | |
|---|------|------------------------------------------------------------------------------------------------------------------------------------|
| 1 | L.S. | Mobilization, including obtaining insurance, bonds, permits, scheduling, submittals, and other activities to mobilize for project. |
|---|------|------------------------------------------------------------------------------------------------------------------------------------|

Lump Sum	\$ _____
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- | | | |
|---|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 | L.S. | Demobilization, including removing excess materials and equipment, clean-up, report after grading, including certification (as graded topographical survey and certification letter for grades). |
|---|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Lump Sum	\$ _____
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- | | | |
|---|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3 | L.S. | Temporary Erosion Control Measures and compliance with the National Pollution Discharge Elimination System (NPDES) Permit, including submittals to the State Department of Health (inclusive of, but not limited to, installation and removal of silt fences, BMP's, watering and roadway cleaning). |
|---|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Lump Sum	\$ _____
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- | | | |
|---|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4 | L.S. | New dust screen bordering Keanalehu Drive along lots 1 to 26, in place complete to be removed and disposed of offsite once the road subgrade is being prepared for paving. (1,600 LF) |
|---|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Lump Sum	\$ _____
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5	L.S.	New dust screen bordering Manawalea Street along lots 26 to 45, in place complete to be removed and disposed of offsite once the road subgrade is being prepared for paving. (1,300 LF)	
		Lump Sum	\$ _____
6	L.S.	New dust screen bordering Kookoolau Street along lots 46 to 125, in place complete to be removed and disposed of offsite once the road subgrade is being prepared for paving. (1,750 LF)	
		Lump Sum	\$ _____
7	L.S.	Clearing and Grubbing of subdivision site including off-site disposal of all cleared and grubbed materials, including vegetative and unsuitable materials per Technical Specifications Section 02100 (Approximately 27.3 Acres)	
		Lump Sum	\$ _____
8	L.S.	Fine grading of roadway area (244,500 SF)	
		Lump Sum	\$ _____
9	L.S.	6" Base course under pavement areas (29,445 SY)	
		Lump Sum	\$ _____
10	L.S.	2" AC pavement (29,445 SY)	
		Lump Sum	\$ _____
11	L.S.	Standard integral concrete curb and gutter. (9,302 LF)	
		Lump Sum	\$ _____

12	L.S.	Reinforced Class "B" concrete sidewalk, 4" thick. (51,892 SF)	
		Lump Sum	\$ _____
13	L.S.	4" Base Course under sidewalk area including under curb ramps and driveways, curbs and gutters (3,325 SY)	
		Lump Sum	\$ _____
14	L.S.	Reinforced Class "B," including detectable warning strip, concrete curb ramp, 4" thick. (1,120 SF)	
		Lump Sum	\$ _____
15	L.S.	Reinforced concrete driveway apron, 4" thick. (8,712 SF)	
		Lump Sum	\$ _____
16	L.S.	Street monument. (18 EA)	
		Lump Sum	\$ _____
17	L.S.	Street name sign (14 EA)	
		Lump Sum	\$ _____
18	L.S.	Demolition and removal of existing concrete header and end road barrier with markers	
		Lump Sum	\$ _____
19	L.S.	Smooth Riding Connection to existing pavement, curb, gutter and sidewalk at: Ohemakai St. and Ko'oko'olau St. Koai'a St. and Ko'oko'olau St. 'Ilie'e Pl. and Ko'oko'olau St. Kawelu Pl. and Ko'oko'olau St.	
		Lump Sum	\$ _____

20 L.S Privacy Vinyl Fence and Guardrail along
Manawalea St. (along lots 26 to 45) (1,150
LF)

Lump Sum

\$ _____

21 L.S Retaining Wall (along lots 27 to 30) (290
LF)

Lump Sum

\$ _____

22 L.S Retaining Wall (along lots 114 to 115) (155
LF)

Lump Sum

\$ _____

SUB-TOTAL FOR ROADWAYS
(Items 1-22, inclusive)

\$ _____

LOT GRADING

23 L.S Embankment including fine grading, as per
plan (7,585 CY)

Lump Sum

\$ _____

SUB-TOTAL FOR LOT GRADING
(Item 23, inclusive)

\$ _____

SEWER SYSTEM

24 L.S Unclassified excavation for sewer lines,
cradles and manholes, including backfill and
manhole seals (2,828 CY)

Lump Sum

\$ _____

25	L.S	6" minus backfill, in place complete. (356 CY)	Lump Sum	\$ _____
26	L.S	Crushed rock backfill (3B fine) wrapped in geofabric for trench bottom as required (inclusive of excavation and dewatering), in place complete. (623 CY)	Lump Sum	\$ _____
27	L.S	8" Sewer Pipe. (4,109 LF)	Lump Sum	\$ _____
28	L.S	6" Sewer Pipe (2,270 LF)	Lump Sum	\$ _____
29	L.S	8"x6" Sewer Pipe Wye (81 EA)	Lump Sum	\$ _____
30	L.S	6"x6" Sewer Pipe Wye (62 EA)	Lump Sum	\$ _____
31	L.S	6" Sewer Pipe 1/8 Bend (81 EA)	Lump Sum	\$ _____
32	L.S	6" x4" Reducer (122 EA)	Lump Sum	\$ _____
33	L.S	Pipe marker (122 EA)	Lump Sum	\$ _____

34	L.S	4-inch Sewer Pipe advance riser (485 LF)	
		Lump Sum	\$ _____
35	L.S	4-inch long sweep bend including 12"x12" concrete block (85 EA)	
		Lump Sum	\$ _____
36	L.S	6-inch cleanout with cap (57 EA)	
		Lump Sum	\$ _____
37	L.S	4-inch cleanout with cap (85 EA)	
		Lump Sum	\$ _____
38	L.S	Crushed rock cradle for 8" sewer pipe (3,535 LF)	
		Lump Sum	\$ _____
39	L.S	Reinforced concrete manhole base (23 EA)	
		Lump Sum	\$ _____
40	L.S	Manhole frame and cover (23 EA)	
		Lump Sum	\$ _____
41	L.S	Standard plain manhole, 6' - 6.99' (6 EA)	
		Lump Sum	\$ _____
42	L.S	Standard plain manhole, 7' - 7.99' (2 EA)	
		Lump Sum	\$ _____
43	L.S	Standard plain manhole, 8' - 8.99' (1 EA)	
		Lump Sum	\$ _____

44	L.S	Standard plain manhole, 9' - 9.99' (2 EA)	Lump Sum	\$ _____
45	L.S	Standard plain manhole, 10' - 10.99' (2 EA)	Lump Sum	\$ _____
46	L.S	Standard plain manhole, 11' - 11.99' (2 EA)	Lump Sum	\$ _____
47	L.S	Standard plain manhole, 12' - 12.99' (1 EA)	Lump Sum	\$ _____
48	L.S	Drop manhole, 12' - 12.99'. (1 EA)	Lump Sum	\$ _____
49	L.S	Drop manhole, 14' - 14.99' (1 EA)	Lump Sum	\$ _____
50	L.S	Shallow drop manhole, 8' - 8.99' (1 EA)	Lump Sum	\$ _____
51	L.S	Shallow drop manhole, 9' - 9.99' (1 EA)	Lump Sum	\$ _____
52	L.S	Shallow drop manhole, 10' - 10.99' (1 EA)	Lump Sum	\$ _____
53	L.S	Shallow drop manhole, 13' - 13.99' (2 EA)	Lump Sum	\$ _____

54 L.S. Connection to existing 8" sewer in Ko'oko'olau Street at Station 9+30.19±, including removing existing plug, excavation and backfilling.

Lump Sum

\$ _____

SUB-TOTAL FOR SEWER SYSTEM (Items 24 to 54, inclusive)

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WATER SYSTEM

55 L.S. Unclassified excavation for water mains, manholes and appurtenances, including backfill and pipe cushion. (940 CY)

Lump Sum

\$ _____

56 L.S. 6" minus backfill , in place complete (190 CY)

Lump Sum

\$ _____

57 L.S. Crushed rock backfill (3B fine) wrapped in geofabric for trench bottom as required (inclusive of excavation and dewatering), in place complete. (550 CY)

Lump Sum

\$ _____

58 L.S. 8" Water Pipe. (3,632 LF)

\$ _____

Lump Sum

59 L.S. 6" Water Pipe (173 LF)

Lump Sum

\$ _____

60	L.S	Water Pipe fittings. (3,950 Lbs) 1 - 12" Sleeve @ 110 1 - 12" x 8" Reducer @ 165 3 - 8" x 8" Tee @ 185 8 - 8" x 6" Tee @ 175 1 - 8" x 4" Reducer @ 80 2 - 8" 1/4 Bend @ 125 2 - 8" 1/8 Bend @ 110 2 - 8" Sleeve @ 95 1 - 8" Cap @ 45 11 - 6" 1/4 Bend @ 85 Lump Sum	\$ _____
61	L.S	8" Gate valve, Class 200. (9 EA) Lump Sum	\$ _____
62	L.S	6" Gate valve, Class 200. (8 EA) Lump Sum	\$ _____
63	L.S	1" Air relief valve including manhole and appurtenances. (2 EA) Lump Sum	\$ _____
64	L.S	8" Cap with 2" IPT (1 EA) Lump Sum	\$ _____
65	L.S	8" Cap (1 EA) Lump Sum	\$ _____
66	L.S	Fire hydrant, 4.0' curb to invert. (8 EA) Lump Sum	\$ _____

67	L.S	1" Service lateral with Type A service connection and all appurtenances off main. (8 EA)	Lump Sum	\$ _____
68	L.S	1-1/2" Service lateral with Type C service connection and all appurtenances off main. (46 EA)	Lump Sum	\$ _____
69	L.S	Type "X" meter box. (100 EA)	Lump Sum	\$ _____
70	L.S	Pipe marker. (1 EA)	Lump Sum	\$ _____
71	L.S	Valve box including cast iron frame and cover, pipe sleeve and concrete anchor pad. (17 EA)	Lump Sum	\$ _____
72	L.S	Class "B" concrete for reaction blocks, gate valve anchor blocks, etc. (11 CY)	Lump Sum	\$ _____
73	L.S	Reinforced Concrete Jacket for Sewer (10 LF)	Lump Sum	\$ _____
74	L.S	8" Cap with 2" C. O. (Temporary for testing.) (4 EA)	Lump Sum	\$ _____

75	L.S	Class "B" concrete for reaction blocks, gate valve anchor blocks, etc. (Temporary for Testing) (3 CY)	Lump Sum	\$ _____
76	L.S	2" Cleanout/Manhole (2 EA)	Lump Sum	\$ _____
77	L.S.	Pressure Reducing Valve Station, in place complete (see Sheet 36 for layout and materials schedule)	Lump Sum	\$ _____
78	L.S.	6" CMU Wall around Pressure Reducing Valve Station easement	Lump Sum	\$ _____
79	L.S	Connection to existing main. (4 EA)	Lump Sum	\$ _____
80	L.S.	Chlorination and testing.	Lump Sum	\$ _____

SUB-TOTAL FOR WATER SYSTEM (Items 55 to 80, inclusive)

\$ _____

STORM DRAIN SYSTEM

81	L.S	Unclassified excavation for drain lines, catch basins, drain manholes, concrete ditch, and drywells, including backfill and pipe cushion. (1,056 CY)	Lump Sum	\$ _____
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82	L.S	6" minus backfill, in place complete. (141 CY)	Lump Sum	\$ _____
83	L.S	Standard reinforced concrete catch basin, Type A complete, including top slab and gutter. (13 EA)	Lump Sum	\$ _____
84	L.S	Standard reinforced concrete catch basin with drywells, Modified Type A complete, including top slab and gutter. (20 EA)	Lump Sum	\$ _____
85	L.S	Drywells (5 ft Diameter) (20 ft Deep, minimum), including excavation, concrete pipe rings, crushed rocks, footings for concrete pipe rings, backfill, in place complete (20 EA)	Lump Sum	\$ _____
86	L.S	18" Storm Drain Pipe (501 LF)	Lump Sum	\$ _____
87	L.S	Crushed rock for drywell (#2) as required, in place, complete (155 CY)	Lump Sum	\$ _____
88	L.S	Assistance in testing drywells including providing 4000 gallon tanker trucks, water for testing, hoses and operators for discharging water into drywells (for testing by others) (20 EA)	Lump Sum	\$ _____

89 L.S Assistance in re-testing drywells including providing 4000 gallon tanker trucks, water for testing, hoses and operators for discharging water into drywells (for testing by others) (20 EA)

Lump Sum

\$ _____

**SUB-TOTAL FOR STORM DRAIN
SYSTEM
(Items 81 to 89 inclusive)**

\$ _____

TRAFFIC SIGNAGE AND STRIPING

90 L.S R1-1 "STOP" sign with street name signs and post (7 EA)

Lump Sum

\$ _____

91 L.S. R7-1 "NO PARKING ANYTIME" sign and post (6 EA)

Lump Sum

\$ _____

92 L.S R2-1 (25) "SPEED LIMIT 25" sign and post (9 EA)

Lump Sum

\$ _____

93 L.S. W14-1 "DEAD END" sign and post (1 EA)

Lump Sum

\$ _____

94 L.S W1-1L "LEFT TURN ARROW" sign and post (1 EA)

Lump Sum

\$ _____

95 L.S W1-1R "RIGHT TURN ARROW" sign and post (1 EA)

Lump Sum

\$ _____

96	L.S	Type "DB" two way blue reflector for F.H. (7 EA)	Lump Sum	\$ _____
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97	L.S	Double 4-inch wide, yellow center line (1,700 LF)	Lump Sum	\$ _____
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98	L.S	12-inch wide, solid wide stop bar (70 LF)	Lump Sum	\$ _____
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99	L.S	12-inch wide, solid white crosswalk line (275 LF)	Lump Sum	\$ _____
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SUB-TOTAL FOR TRAFFIC SIGNAGE AND STRIPING (Items 90 to 99 inclusive)	\$ _____
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MISCELLANEOUS ITEMS

100	L.S.	Fire Contingency Plan, including preparation, submittal and processing for DHHL acceptance, and all labor, materials and equipment necessary for its implementation throughout the duration of the entire contract	Lump Sum	\$ _____
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101	L.S	Project sign for Department of Hawaiian Home Lands (DHHL), in place complete (1 EA)	Lump Sum	\$ _____
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102	L.S	Project sign for United States Department of Agriculture (USDA), in place complete (1 EA)	Lump Sum	\$ _____
103	Allow	Additional work to backfill large lava tubes inadvertently encountered that extend greater than 25 feet in either direction beyond the end points of the surface opening and exceed 5 feet in its smallest diameter as measured through the 25-foot length and/or show obvious evidence of transmitting water	Allowance	\$ <u>150,000.00</u>
104	L.S.	Temporary traffic control inclusive of, but not limited to preparing and processing a traffic control plan for County approval and all work that may be required by the County as a condition of approval to work in the County right-of-way	Lump Sum	\$ _____
105	Allow	DHHL field directed changes	Allowance	\$ <u>250,000.00</u>
106	L.S.	2" AC Pavement for repaving of Ko'oko'olau Street	Lump Sum	\$ _____
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> SUB-TOTAL FOR MISCELLANEOUS ITEMS (Items 100 to 106 inclusive) </div>				<div style="border: 1px solid black; padding: 5px; display: inline-block;"> \$ </div>

EXTERIOR ELECTRICAL IMPROVEMENTS

107 L.S Furnish and Install One 2-Inch Concrete Encased HELCO Conduits. Work shall consist of excavation and providing 2" diameter conduits, with spacers, couplings, appurtenances, and concrete jacket, backfilled per HELCO requirements, complete and in place. (2,600 LF)

Lump Sum \$ _____

108 L.S Furnish and Install Two 2-Inch Concrete Encased HELCO Conduits. Work shall consist of excavation and providing 2" diameter conduits, with spacers, couplings, appurtenances, and concrete jacket, backfilled per HELCO requirements, complete and in place. (2,000 LF)

Lump Sum \$ _____

109 L.S Furnish and Install Three 2-Inch Concrete Encased HELCO Conduits. Work shall consist of excavation and providing 2" diameter conduits, with spacers, couplings, appurtenances, and concrete jacket, backfilled per HELCO requirements, complete and in place. (200 LF)

Lump Sum \$ _____

110 L.S Furnish and Install One 3-Inch Concrete Encased HELCO Conduits. Work shall consist of excavation and providing 3" diameter conduits, with spacers, couplings, appurtenances, and concrete jacket, backfilled per HELCO requirements, complete and in place. (3,300 LF)

Lump Sum \$ _____

111 L.S Furnish and Install One 3-Inch Direct Buried HELCO Conduit. Work shall consist of excavation and providing 3" diameter conduit, with spacers, couplings and appurtenances, backfilled per HELCO requirements, complete and in place. (1,500 LF)

Lump Sum

\$ _____

112 L.S Furnish and Install Two 3-Inch Concrete Encased HELCO Conduits. Work shall consist of excavation and providing 3" diameter conduits, with spacers, couplings, appurtenances, and concrete jacket, backfilled per HELCO requirements, complete and in place. (850 LF)

Lump Sum

\$ _____

113 L.S Furnish and Install Three 3-Inch Concrete Encased HELCO Conduits. Work shall consist of excavation and providing 3" diameter conduits, with spacers, couplings, appurtenances, and concrete jacket, backfilled per HELCO requirements, complete and in place. (350 LF)

Lump Sum

\$ _____

114 L.S Furnish and Install Four 3-Inch Direct Buried HELCO Conduits. Work shall consist of excavation and providing 3" diameter conduits, with spacers, couplings and appurtenances, backfilled per HELCO requirements, complete and in place. (50 LF)

Lump Sum

\$ _____

115	L.S	Furnish and Install Two 2-Inch Concrete Encased Street Light PVC Schedule 40 Type Conduit. Work shall consist of excavation and providing 2" diameter conduit, with spacers, couplings, appurtenances, and concrete jacket, backfilled as required, complete and in place. (1,300 LF)	Lump Sum	\$ _____
116	L.S	Furnish and Install Two 2-Inch Direct Buried Street Light PVC Schedule 80 Type Conduit. Work shall consist of excavation and providing 2" diameter conduit, with spacers, couplings and appurtenances, backfilled as required, complete and in place. (3,350 LF)	Lump Sum	\$ _____
117	L.S	Furnish and Install 2'x 3' Reinforced Concrete Pullbox with precast concrete covers, provided in accordance with HELCO standard drawing No. 30-2006, complete and in place. (47 EA)	Lump Sum	\$ _____
118	L.S	Furnish and Install 3'x 5' Reinforced Concrete Handhole with precast concrete covers, provided in accordance with HELCO standard drawing No. 15501, complete and in place. (8 EA)	Lump Sum	\$ _____
119	L.S	Furnish and Install 4'x 6' Reinforced Concrete Handhole with precast concrete covers, provided in accordance with HELCO standard drawing No. 15501, complete and in place. (16 EA)	Lump Sum	\$ _____

120 L.S 6'x 7' Transformer Pad Lot. Work shall consist of reinforced concrete transformer pad and ground rod, provided as indicated on the drawings and in accordance with HELCO standard drawing. (16 EA)

Lump Sum

\$ _____

121 L.S Furnish and Install Street Lighting Standard (30W LED). Work shall consist of excavating, constructing reinforced concrete foundation, backfilling, and providing street lighting standard, luminaire and bracket arm in accordance with the County of Hawaii's Department of Public Works Standards and as indicated on the drawings, complete and in place. (36 EA)

Lump Sum

\$ _____

122 L.S Furnish and Install 17"x30" Quazite Tier 22 Pullbox with precast covers, in accordance with the County of Hawaii's Department of Public Works Standards and as indicated on the drawings, complete and in place. (36 EA)

Lump Sum

\$ _____

~~123 L.S Meter Equipment. Work shall consist of providing metering equipment, pedestal, conduit, wiring and all appurtenances required for the installation, as indicated on the drawings, complete and in place. (1 EA)~~

~~Lump Sum~~

~~\$ _____~~

124 L.S Street Lighting Circuit(s) (Multiple System). Work shall consist of providing cables and accessories from street lighting standard to nearest HELCO secondary cable, complete and in place. (4,650 LF)

Lump Sum

\$ _____

TOTAL FOR EXTERIOR ELECTRICAL IMPROVEMENTS (Items 107 to 124, Inclusive)

\$

TELECOMMUNICATION WORK

125	L.S	Furnish and Install Two 1-Inch Direct Buried Telecom Conduits (Tel/CATV) - UD(1X2-1"). Work shall consist of excavation and providing 1" diameter conduits, with spacers, couplings and appurtenances, backfilled per Telecom requirements, complete and in place. (1,400 LF)
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Lump Sum

\$ _____

126	L.S	Furnish and Install Two 1-Inch Concrete Encased Telecom Conduits (Tel/CATV) - UD(1X2-1")E. Work shall consist of excavation and providing 1" diameter conduits, with spacers, couplings, appurtenances, and concrete jacket, backfilled per Telecom requirements, complete and in place. (600 LF)
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Lump Sum

\$ _____

127	L.S	Furnish and Install Four 1-Inch Concrete Encased Telecom Conduits (Tel/CATV) - UD(2X2-1")E. Work shall consist of excavation and providing 1" diameter conduits, with spacers, couplings, appurtenances, and concrete jacket, backfilled per Telecom requirements, complete and in place. (1,300 LF)
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Lump Sum

\$ _____

128	L.S	Furnish and Install Six 1-Inch Direct Buried Telecom Conduits (Tel/CATV) - UD(3X2-1"). Work shall consist of excavation and providing 1" diameter conduits, with spacers, couplings, and appurtenances, backfilled per Telecom requirements, complete and in place. (50 LF)
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Lump Sum

\$ _____

129 L.S Furnish and Install Four 4-Inch Direct Buried Telecom Conduits (Tel/CATV) - UD(2X2-4"). Work shall consist of excavation and providing 4" diameter conduits, with spacers, couplings, and appurtenances, backfilled per Telecom requirements, complete and in place. (100 LF)

Lump Sum

\$ _____

130 L.S Furnish and Install Two 4-Inch Concrete Encased Telecom Conduits - UD(1X2-4")E. Work shall consist of excavation and providing 4" diameter conduits, with spacers, couplings, appurtenances, and concrete jacket, backfilled per Telecom requirements, complete and in place. (550 LF)

Lump Sum

\$ _____

131 L.S Furnish and Install Two 4-Inch & Two 1-Inch Direct Buried Telecom Conduits - UD(1x2-4") & UD(1x2-1")D. Work shall consist of excavation and providing 4" & 1" diameter conduits, with spacers, couplings, and appurtenances, backfilled per Telecom requirements, complete and in place. (500 LF)

Lump Sum

\$ _____

132 L.S Furnish and Install Two 4-Inch & Four 1-Inch Direct Buried Telecom Conduits - UD(1x2-4") & UD(2x2-1")D. Work shall consist of excavation and providing 4" & 1" diameter conduits, with spacers, couplings, and appurtenances, backfilled per Telecom requirements, complete and in place. (1,000 LF)

Lump Sum

\$ _____

133	L.S	Furnish and Install Two 4-Inch & Six 1-Inch Direct Buried Telecom Conduits - UD(1x2-4") & UD(2x3-1")D. Work shall consist of excavation and providing 4" & 1" diameter conduits, with spacers, couplings, and appurtenances, backfilled per Telecom requirements, complete and in place. (150 LF)	Lump Sum	\$ _____
134	L.S	Furnish and Install Two 4-Inch & Eight 1-Inch Direct Buried Telecom Conduits - UD(1x2-4") & UD(2x4-1")D. Work shall consist of excavation and providing 4" & 1" diameter conduits, with spacers, couplings, and appurtenances, backfilled per Telecom requirements, complete and in place. (150 LF)	Lump Sum	\$ _____
135	L.S	Furnish and Install Two 4-Inch & Ten 1-Inch Direct Buried Telecom Conduits - UD(1x2-4") & UD(2x5-1")D. Work shall consist of excavation and providing 4" & 1" diameter conduits, with spacers, couplings, and appurtenances, backfilled per Telecom requirements, complete and in place. (50 LF)	Lump Sum	\$ _____
136	L.S	Furnish and Install Two 4-Inch Direct Buried Telecom Conduits - UD(1x2-4")D. Work shall consist of excavation and providing 4" diameter conduits, with spacers, couplings, and appurtenances, backfilled per Telecom requirements, complete and in place. (2,300 LF)	Lump Sum	\$ _____

137 L.S Furnish and Install Four 4-Inch & Four 1-Inch Direct Buried Telecom Conduits - UD(2x2-4") & UD(2x2-1")D. Work shall consist of excavation and providing 4" & 1" diameter conduits, with spacers, couplings, and appurtenances, backfilled per Telecom requirements, complete and in place. (50 LF)

Lump Sum \$ _____

138 L.S Furnish and Install Four 4-Inch & Two 1-Inch Direct Buried Telecom Conduits - UD(2x2-4") & UD(1x2-1")D. Work shall consist of excavation and providing 4" & 1" diameter conduits, with spacers, couplings, and appurtenances, backfilled per Telecom requirements, complete and in place. (100 LF)

Lump Sum \$ _____

139 L.S Furnish and Install Six 1-Inch Concrete Encased Telecom Conduits - UD(2X3-1")E. Work shall consist of excavation and providing 1" diameter conduits, with spacers, couplings, appurtenances, and concrete jacket, backfilled per Telecom requirements, complete and in place. (100 LF)

Lump Sum \$ _____

140 L.S Furnish and Install 13"x 24" x 30" Type UHC 13x24x30 Polymer Concrete Pullbox with polymer concrete covers, cable racks, and ground rod, provided in accordance with Telecom standard requirements, complete and in place. (2 EA)

Lump Sum \$ _____

141 L.S Furnish and Install 30"x 48" x 36" Type UHC 30x48 Polymer Concrete Pullbox with 20K "traffic" rated polymer concrete covers, cable racks, and ground rod, provided in accordance with Telecom standard requirements, complete and in place. (23 EA)

Lump Sum

\$ _____

142 L.S Furnish and Install 3'x 5' Type UH-35 reinforced concrete handhole with galvanized slip-not covers, "Telecom" inscribed on covers. Provided in accordance with Telecommunication System requirements, Type UH-3x5. (2 EA)

Lump Sum

\$ _____

143 L.S Furnish and Install Housing Ground Assembly Unit BM 2(5/8)(8), with copper clad 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 Telecom standard requirements, complete and in place. (2 EA)

Lump Sum

\$ _____

**TOTAL FOR TELECOMMUNICATION
WORK
(Items 125 to 143, Inclusive)**

\$ _____

BASE BID COST ANALYSIS DATA
RECAPITULATION

I. ROADWAY	(Items 1 to 22, inclusive)	\$ _____
II. LOT GRADING	(Item 23, inclusive)	\$ _____
III. SEWER SYSTEM	(Items 24 to 54, inclusive)	\$ _____
IV. WATER SYSTEM	(Items 55 to 80 inclusive)	\$ _____
V. STORM DRAIN SYSTEM	(Items 81 to 89, inclusive)	\$ _____
VI. TRAFFIC SIGNAGE AND STRIPING	(Items 90 to 99, inclusive)	\$ _____
VII. MISCELLANEOUS ITEMS	(Items 100 to 106, inclusive)	\$ _____
VIII. EXTERIOR ELECTRICAL WORK	(Items 107 to 124, inclusive)	\$ _____
IX. TELECOMMUNICATION WORK	(Items 125 to 143, inclusive)	\$ _____
TOTAL BASE BID		\$ _____

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

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

The CONTRACTOR shall complete all work as specified or indicated in the Contract Documents on or before Four Hundred and Twenty Six (426) calendar days after receiving written Notice to Proceed, subject to extensions, as may be granted.

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:

[illegible]

(Add additional sheets if necessary)

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 bid 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	License Number	Hawaii Tax ID Number	Nature and Scope of Work to be Performed

(Add additional sheets if necessary)

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