

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION**

ADDENDUM NO. 1

for

**PAVEMENT REPAIRS AT VARIOUS LOCATIONS
ISLAND OF HAWAII
PROJECT NO. HWY-H-01-18M**

The following amendments shall be made to the Bid Documents:

A. NOTICE TO BIDDERS

1. The following paragraph shall be inserted into the NOTICE TO BIDDERS on page NB-3 between the Campaign Contribution paragraph and the Equal Employment Opportunity clause:

“Any protest of this solicitation shall be submitted in writing to the Director of Transportation, in accordance with Section 103D-701, HRS and Section 3-126, HAR.”

B. SPECIAL PROVISIONS

1. Replace pages 104-1a through 104-3a dated 10/18/17 with the attached pages 104-1a through 104-3a dated r2/15/18.
2. Replace pages 110-1a through 110-5a dated 1/22/18 with the attached pages 110-1a through 110-5a dated r2/21/18.
3. Replace pages 629-1a through 629-2a dated 12/8/17 with the attached pages 629-1a through 629-2a dated r2/15/18.
4. Replace Figure 2 – Map of Island of Hawaii with the attached Figure 2 – Map of Island of Hawaii dated r2/21/18.

C. PROPOSAL SCHEDULE

1. Replace Proposal Schedule pages P-23 through P-24 with the attached revised Proposal Schedule pages P-23 through P-24 dated r2/26/18.

**Addendum No. 1
r2/26/18**

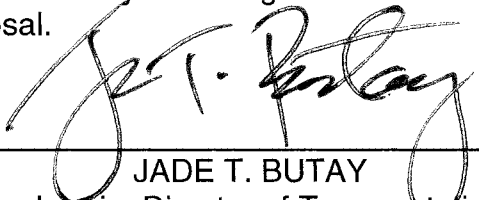
D. PRE-BID MEETING MINUTES

1. Attached are the February 15, 2018 Pre-bid Meeting Minutes and Attendance Sheets for your information.

E. ANSWERS TO QUESTIONS FROM PROSPECTIVE BIDDERS

1. Attached is an RFI and response for your information.

Please acknowledge receipt of this Addendum No. 1 by recording the date of its receipt in the space provided on page P-4 of the Proposal.



JADE T. BUTAY
Interim Director of Transportation

[illegible]

(I) Amend **Subsection 104.01 - Intent of Contract, Duty of Contractor** by adding the following after line 10:

The Contractor will be required to respond to an asphalt concrete repair request within 4 weeks after notification.

Repair of asphalt concrete pavement will be made through purchase orders placed with the Contractor during the contract period for which payment will be based on the quantities placed and the unit bid prices in the proposal schedule which prices shall include payment for all materials, equipment, tools, labor, and incidentals necessary to complete the pavement repair.

(II) Amend **Section 104.06 Methods of Price Adjustment** as follows:

(1) By written agreement on a fixed price adjustment before commencement of the pertinent performance.

(3) The Engineer may base the adjustment for a lump sum item on a calculated proportionate unit price. The Engineer will calculate the proportionate unit price by dividing the original contract lump sum price by the actual or original estimated quantity established by the contract documents.

48
49 (4) In any other lawful manner as the parties may mutually agree upon
50 before commencement of the pertinent performance.
51

52 (5) At the sole option of the Engineer, work may be paid for on a force
53 account basis in accordance with Subsection 109.06 - Force Account
54 Provisions and Compensation.
55

56 (6) By the cost variations attributable to the events or situations with
57 adjustment of profit and fee, all as specified in the contract or
58 subsequently agreed upon before commencement of the pertinent
59 performance.
60

61 (7) In the absence of agreement by the parties:
62

63 (A) For change orders with value not exceeding \$50,000 by
64 documented actual costs of the work, allowing for overhead and
65 profit as set forth in Section 109.05 - Allowances for Overhead and
66 Profit. A change order shall be issued within fifteen days of
67 submission by the Contractor of proper documentation of
68 completed force account work, whether periodic (conforming to the
69 applicable billing cycle) or final. The Engineer shall return any
70 documentation that is defective, to the Contractor within fifteen
71 days after receipt, with a statement identifying the defect; or
72

73 (B) For change orders with value exceeding \$50,000 by a
74 unilateral determination by the Engineer of the costs attributable to
75 the events or situations with adjustment of profit and fee, all as
76 computed by the Engineer in accordance with applicable sections
77 of HAR Chapters 3-123 and 3-126, and Section 109.05 -
78 Allowances for Overhead and Profit. When a unilateral
79 determination has been made, a unilateral change order shall be
80 issued within ten days. Upon receipt of the unilateral change
81 order, if the Contractor does not agree with any of the terms or
82 conditions, or the adjustment or nonadjustment of the contract time
83 or contract price, the Contractor shall file a notice of intent to claim
84 within thirty days after the receipt of the written unilateral change
85 order. Failure to file a protest within the time specified shall
86 constitute agreement on the part of the Contractor with the terms,
87 conditions, amounts, and adjustment or nonadjustment of the
88 contract time or the contract price set forth in the unilateral change
89 order.
90

91 The Contractor shall be required to submit cost or pricing data if any
92 adjustment in contract price is subject to the provisions of HAR Chapter 3-122,
93 Subchapter 15. A fully executed change order or other document permitting
94 billing for the adjustment in price under any method listed in Subsections

104.06(1) through 104.06(7) shall be issued within ten days after agreement on the method of adjustment."

(III) Delete **Section 104.07 – Variations in Estimated Quantities** in its entirety.

(IV) Amend **Section 104.11(B) Contractor's Duty to Locate and Protect Utility** by adding the following after line 291:

"(4) The Contractor shall contact the Hawaii One Call Center at 811 prior to any excavation in a public right of way."

(V) Amend **Subsection 104 - Scope of Work** by adding the following after line 318:

104.13 Performance of Work. The Contractor shall perform work satisfactorily in the judgment of the Engineer during the contract period. If it appears at any time that the work contracted to be performed is not satisfactory, the Engineer may require the Contractor to furnish and place in operation such additional force and equipment as the Engineer shall deem necessary to bring the work up to satisfactory status. In case the Contractor fails to comply after five working days from the date of receipt of such a written order from the Engineer, the Engineer may employ a working force and equipment and charge the Contractor for the reasonable cost thereof including depreciation for equipment or he may terminate the contract.

104.14 Contract to be Open-Ended. The requirement for service to be furnished by the Contractor will be on an "as-needed" basis as called for in these specifications at the applicable unit price bid during the term of this contract and in such numbers as may be required by the State. The unit price bid indicated by the Contractor shall be applicable and binding under the terms of this contract.

Payment for services will be made by purchase order."

END OF SECTION 104

1 Make this section part of the standard specifications:

2
3 **"SECTION 110 – PAVEMENT REPAIR AT VARIOUS LOCATIONS**

4
5 **110.01 Scope of Work.** The work shall consist of furnishing all labor, necessary
6 equipment, materials and traffic control, to repair pavement at various locations on the
7 Island of Hawaii as requested. All work shall be performed in a professional manner in
8 accordance with current practices and this document. All asphalt and asphalt concrete
9 base debris shall be removed daily at all locations. See Subsection 110.03 – Area of
10 Coverage.

11
12 The Contractor shall work as directed by the Engineer or by the Highways
13 Division's Hawaii District Maintenance Superintendent. The Contractor, as per Section
14 110.04 – Safety and Convenience, shall provide traffic control and its cost shall be
15 inclusive of asphalt concrete pavement work cost.

16
17 The Contractor shall possess an "A" General Engineering Contractor's license, or
18 "C-3" Asphalt Paving and Surfacing Contractor's license, or "C-3a" Asphalt Concrete
19 Patching, Sealing, and Striping Contractor's license for the full term of the contract, and
20 shall have possessed the license and have performed similar work for at least two years
21 prior to the bid date. Failure to meet this requirement shall be cause for disqualification.

22
23 Pavement repair shall consist of one of the following:

24
25 **1. 1-1/2" Hot Mix Asphalt Pavement.** Resurface pavement with new 1-1/2
26 inches Hot Mix Asphalt (HMA) Pavement, Mix No. IV.

27
28 **2. 1-1/2" Cold Planing and Resurfacing with Hot Mix Asphalt Pavement.**
29 Cold plane damaged or deteriorated pavement areas at a depth of one and one
30 half (1-1/2) inches and resurface with new 1-1/2 inches Hot Mix Asphalt (HMA)
31 Pavement, Mix No. IV. The minimum width of the cold planed area shall be
32 nine (9) feet wide to include both vehicle wheel ruts in the reconstructed area. The
33 new resurfaced finish grade shall be the existing road grade. Pavement surface
34 that varies more than 3/16 inch from testing edge of straightedge between two
35 contacts exceeds surface tolerance.

36
37 Schedule the work so that the areas are resurfaced before the completion
38 of the day's work.

39
40 **3. 2" Cold Planing and Resurfacing with Hot Mix Asphalt Pavement.**
41 Cold-plane damaged or deteriorated pavement areas at a depth of two (2) inches
42 and resurface with new 2 inches HMA Pavement, Mix No. IV. The minimum
43 width of the cold planed area shall be nine (9) feet wide to include both vehicle
44 wheel ruts in the reconstructed area. The new resurfaced finish grade shall be the
45 existing road grade. Pavement surface that varies more than 3/16 inch from
46 testing edge of straightedge between two contacts exceeds surface tolerance.

Schedule the work so that the areas are resurfaced before the completion of the day's work.

4. 3" Cold Planing and Resurfacing with Hot Mix Asphalt Pavement.

Cold-plane damaged or deteriorated pavement areas at a depth of three (3) inches and resurface with new 3 inches HMA Pavement, Mix No. IV. The minimum width of the cold planed area shall be nine (9) feet wide to include both vehicle wheel ruts in the reconstructed area. The new resurfaced finish grade shall be the existing road grade. Pavement surface that varies more than 3/16 inch from testing edge of straightedge between two contacts exceeds surface tolerance.

Schedule the work so that the areas are resurfaced before the completion of the day's work.

5. 4" Cold Planing and Resurfacing with Hot Mix Asphalt Pavement.

Cold-plane damaged or deteriorated pavement areas at a depth of four (4) inches and resurface with new 4 inches HMA Pavement, Mix No. IV. The minimum width of the cold planed area shall be nine (9) feet wide to include both vehicle wheel ruts in the reconstructed area. The new resurfaced finish grade shall be the existing road grade. Pavement surface that varies more than 3/16 inch from testing edge of straightedge between two contacts exceeds surface tolerance.

Schedule the work so that the areas are resurfaced before the completion of the day's work.

6. Reconstruction of Weakened Pavement Areas. Excavate at a depth of 6-1/2 inches, backfill the excavated weakened pavement areas with five (5) inches Hot Mix Asphalt Base Course, and resurface with 1-1/2 inches HMA Pavement, Mix No. IV. The new resurfaced finish grade shall be the existing road grade. Pavement surface that varies more than 3/16 inch from testing edge of straightedge between two contacts exceeds surface tolerance.

See Figure 1, for Typical Reconstruction Area.

Schedule the work so that the excavated areas are backfilled before the completion of the day's work.

7. Scarify Existing Pavement. Scarify pavement as directed. The intention of this work is to enhance skid resistance on the highway. Scarifying shall be parallel to the direction of traffic flow, shall be accomplished with a cold planer, and at an amplitude not to exceed one-quarter inch (1/4") or as directed by the Engineer. The pavement shall be scarified as a width of 10 feet or as directed by the Engineer on the travel way only, and all existing pavement markings shall be preserved (in other words, scarify between the yellow and white stripes only). A seal coat of emulsified asphalt, diluted with water at a ratio of 1:1, shall be applied to the scarified areas.

95 **8. Cut Cores in Existing Pavement.** Cut four-inch (4") diameter sample
96 cores to the full depth of the existing pavement. The intention of this work is to
97 determine the condition of the underlying pavement structure and base. The
98 number of cores and the location of the sampling shall be as directed. The core
99 holes shall be filled with hot mix AC of the type used in the paving of the section
100 being repaired.

101
102 **9. Leveling of Existing Pavement.** Install HMA Concrete Pavement to level
103 dips, sags, and depressions as directed by the Engineer. The new leveled
104 surface finish grade shall be the existing road grade. Pavement surface that
105 varies more than 3/16 inch from testing edge of straightedge between two
106 contacts exceeds surface tolerance.

107
108 If the existing pavement marking is required to be removed during pavement repair
109 or other work done under this contract, the Contractor shall install temporary pavement
110 markings. This work shall be considered incidental to the appropriate pavement repairs.

111
112 **110.02 Contract Period and Option to Extend.** The period of the contract shall
113 be for 12 months commencing from the date indicated in the "Notice to Proceed" from
114 the Department. There is an option to extend for two additional 12-month periods,
115 without re-bidding, upon mutual agreement in writing prior to the contract expiration
116 date, provided the initial bid price remains the same. The maximum contract period
117 is 36 months.

118
119 Failure by the Contractor to execute the amendment to extend the contract within
120 the number of days specified under Section 103.07 - Failure to Execute Contract may
121 be cause for cancellation of the written agreement to extend the contract and may be
122 subject to disqualification from bidding future projects for a two-year period in
123 accordance with Section 102.12 - Disqualification of Bidders.

124
125 **110.03 Area of Coverage.** The project requires the Contractor to repair pavement
126 at various locations on the Island of Hawaii. Work shall be grouped into two (2) areas
127 along with the corresponding routes as shown on the attached map of the island of
128 Hawaii (Figure 2). Note: The pavement repairs may extend to streets that are
129 connected to State highways. The two areas are:

130
131 (A) **Area 1 (EAST):** Area 1 is comprised of all the State Highways on the
132 Island of Hawaii in the Districts of Hamakua, North Hilo, South Hilo, Puna
133 and partial of Kau from the district boundary at the 52.0 mile marker on
134 Highway 19 at the Ahualoa Road in the vicinity of Waimea, to the South of
135 Hinalea Bridge at the 57.75 mile marker on Highway 11 in Kau.

136
137 (B) **Area 2 (WEST):** Area 2 is comprised of all State Highways on the Island
138 of Hawaii in the Districts of North Kohala, South Kohala, North Kona,
139 South Kona, and partial of Kau from the district boundary at the 52.0 mile
140 marker on Highway 19 at the Ahualoa Road in the vicinity of Waimea, to

the South of Hinalea Bridge at the 57.75 mile marker on Highway 11 in
Kau.

110.04 Safety and Convenience. The Contractor shall at all times conduct his work to assure the least possible obstruction to public traffic. The Safety and convenience of the general public and the protection of persons and property is of utmost importance, and the Contractor shall provide appropriate traffic control and safety measures. The Contractor and his employees shall treat members of the public in a fair and polite manner. Workers shall present a professional appearance and conduct themselves in a professional manner at all times.

All Traffic Control and safety measures shall be done in Conformance with the "Administrative Rules of Hawaii Governing the Use of Traffic Control Devices at Work Sites on or Adjacent to Public Streets and Highways" adopted by the Director of Transportation, and the current U.S. Federal Highway Administration "Manual on Uniform Traffic Control Devices (MUTCD), 2009 Edition. Costs for traffic control shall include set-up and removal of all signs, cones, delineators, barricades, flag persons, police officers, arrow boards, etc., and shall be included in the contract price of the various contract items in Section 401 – Hot Mix Asphalt Pavement. See Section 645 – Work Zone Traffic Control.

Do not close traffic lanes or slow down traffic during the following peak hours:

Morning Peak Hours	6:00 A.M. to 8:30 A.M.
Afternoon Peak Hours	3:00 P.M. to 6:00 P.M.

Above peak hours are daily except Saturdays, Sundays and holidays.

Night work is not allowed under this contract.

The Contractor must notify all private property owners in the vicinity where pavement repair is performed in the event that the work may hinder access to their property. The Contractor must also secure permission prior to entering private property to do pavement repair, if any.

The Contractor shall remove debris daily and shall leave the work site in a condition equal to or cleaner than prior to commencing work. The Contractor shall be responsible for all hauling and lawful disposal of debris. Any unauthorized or illegal disposal is grounds for termination of the contract.

110.05 Hours of Operation. The Contractor shall be available to provide the specified services during normal working hours and complete the services within the period specified in the work order or as directed by the Engineer. Normal working days and hours for the project are defined as Monday through Friday, 8:30 A.M. to 3:00 P.M., except for State holidays. Work hours on Highway 130 are defined as Monday through Friday, 8:30 A.M. to 2:30 P.M.

188 Refer to Section 645 – Work Zone Traffic Control. Authorized Highways personnel
189 will contact the Contractor to schedule work, as needed. All services requested after
190 normal work hours may be charged in accordance with Subsection 107.04 – Overtime
191 and Night Work.

192
193 **110.06 Disposal of Debris.** The Contractor shall be responsible for all hauling
194 and dump fees and shall include the cost of these items in his bid. Any unauthorized
195 or illegal disposal is grounds for termination of the contract.

196
197 **110.07 Work Orders.** HDOT will prepare and submit a work order (Figure 3) for
198 each pavement repair to the Contractor for his review and acceptance. The work
199 order shall also include the construction time schedule. After the work order has been
200 accepted by the Contractor, the Hawaii District Construction and Maintenance and
201 Superintendent will issue a notice to proceed (NTP) approval to the Contractor. Work
202 order shall not be performed unless the Contractor receives an approved work order
203 and notice to proceed. The Engineer or his representative shall authorize any
204 increases in the total price.

205
206 **110.08 Basis of Payment.** Payment shall be made by purchase order. The
207 Contractor shall submit monthly invoices to the Hawaii District Office, 50 Makaala
208 Street, Hilo, Hawaii 96720, if services are rendered.”

209
210 **END OF SECTION 110**

SECTION 629 - PAVEMENT MARKINGS

Make the following amendments to said Section:

(I) Amend **Subsection 629.03(B) – Temporary Pavement Markings** by revising the third paragraph from line 62 to 63 to read:

“Maintain and replace temporary pavement markings, flexible delineators, and barricades.”

(II) Amend **Table 629.03 – 1 – Temporary Pavement Markings** to read as follows:

“TABLE 629.03-1 TEMPORARY PAVEMENT MARKINGS	
TYPE	PAVEMENT MARKINGS
Passing Permitted - Both Sides	Single 4-inch yellow stripe 5 feet in length spaced 20 feet on center with Type D markers spaced 40 feet on center and located on center of 5-foot length of stripe.
Passing Prohibited - Both Sides	Double solid 4-inch yellow stripes with Type D markers placed 20 feet on center on one of 4-inch yellow stripes selected by the Engineer.
Passing Permitted - One Side Only	Single continuous 4-inch yellow stripe with Type D markers placed on stripe 20 feet on center on no-passing side and single 4-inch yellow stripes 5 feet in length spaced 20 feet on center on passing side.
Lane Lines - Lane Changing Permitted	Single 4-inch yellow or white stripe 5 feet in length spaced 20 feet on center with Type C or Type D markers spaced 40 feet on center.
Lane Lines - Lane Changing Prohibited	Double solid 4-inch white stripes with Type C markers placed 20 feet on center on one of the 4-inch white stripes selected by the Engineer.
Crosswalk	Two 12-inch white transverse lines spaced 8 feet on center or as ordered by the Engineer.
Stop Line	Single 12-inch white transverse line.
Note: Paint may be used for temporary markings in areas where final paving is not complete.”	

(III) Amend **Subsection 629.04 – Measurement** by revising the lines 292 to 294 to read as follows:

18 **"629.04 Measurement.** The Engineer will not measure for furnishing and
19 installing pavement striping, pavement markers, detour pavement striping, curb
20 markings, temporary pavement markings, flexible delineator posts with reflector
21 markers, Type I Barricades, temporary signs, crosswalk marking, pavement
22 arrows, pavement words, and pavement symbols for payment."
23

24 **(IV) Amend Subsection 629.05 – Payment** by revising lines 296 to 330 to
25 read as follows:
26

27 **"629.05 Payment.** The Engineer will not pay for the accepted pavement
28 marking items separately. The Engineer will consider the cost for pavement
29 marking in the contract price of the various contract items in Section 401 – Hot
30 Mix Asphalt Pavement. The cost includes full compensation for maintaining
31 and replacing the temporary pavement markings, flexible delineators and
32 barricades; and furnishing labor, materials, equipment, tools, and incidentals
33 necessary to complete the work.
34

35 The Engineer will not pay for temporary pavement markings, flexible
36 delineator posts with reflector markers, Type I Barricades, Type II barricades
37 with marker lights, and temporary signs separately and will consider the cost of
38 these as included in the contract prices for the various pavement marking
39 contract pay items."
40

41 **END OF SECTION 629**
42

PROPOSAL SCHEDULE

The bidder is directed to Subsection 105.16 – Subcontracts.

If the bid price for any proposal item having a maximum allowable bid indicated therefore in any of the contract documents is in excess of such a maximum amount, the bid price for such proposal item shall be adjusted to reflect the limitation thereon. The comparison of bids to determine the successful bidder and the amount of contract to be awarded shall be determined after such adjustments are made, and such adjustments shall be binding upon the bidder.

The bidder is directed to Section 717 – Cullet and Cullet-Made Materials regarding recycling of waste glass.

The “SUM OF ALL ITEMS” for each area will be used to determine the lowest responsible bidder for each area.

Notes:

1. Bid prices are for travel time, mileage and furnishing all labor, tools, traffic controls, all, applicable taxes, fees and equipment necessary for all work shown and called for in accordance with the true intent and meaning of the specifications.
2. Bidder may bid on any or all groups. To be considered, bidder must submit a bid for all items within a group. Separate contracts will be awarded for each area. If a bidder is determined the lowest bidder for multiple areas, one combined contract will be awarded.
3. Any contract which is awarded shall be an open-ended contract since the exact value of work to be performed during the contract period cannot be determined beforehand. The unit price for each item of work on any particular work order shall be that which corresponds to the quantity of work for that item actually performed for each work order.
4. As indicated in the Proposal Schedule, all bid items are divided into payment categories, depending upon the quantities of work. The payment category for each bid item shall be based upon the sum of all work and materials required to perform the required repairs which are issued on a “single work order.” A single work order shall be a work order submitted by the Contractor for work that can be performed by the Contractor without relocating a distance of more than 5,280 feet between any two adjacent repair conditions.
5. The “Approx. Quantity” on the proposal schedules reflect a typical quantity for each repair location to be used for bidding purposes.

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6. Preference for Hawaii Products – It should be noted that Act 175, SLH 2009 has changed the application and penalties related to claiming the use of Hawaii products.

February 15, 2018 PRE-BID MEETING MINUTES

Subject: Pavement Repairs at Various Locations
Island of Hawaii
Project No. HWY-H-01-18M

Attendees: See attached list of attendees.

A. The meeting was called to order by Jennifer Russell (HDOT Project Engineer) at about 11:00 a.m. to brief the prospective bidders for the subject project.

B. Questions:

1. On page 629-2a under Subsection 629.05 – Payment, it mentions that the cost includes “eventually removing the temporary pavement markings”. Will the striping contractor remove the temporary striping?

Yes. The pavement repair contractor will not have to remove the temporary pavement markings. See Addendum No. 1.

2. There are a few bridges on the island that restrict the weight limit of trucks. Depending on the work area, this could impact mobilization and hauling of the material and affect pricing because trucks would have to travel all the way around the island if they are not allowed to cross these bridges. Will those areas be separated out as their own bid items?

No. The line dividing West and East on the map in Figure 2 has been revised. See Addendum No. 1.

C. Additional Comments:

1. **Subsection 104.07 – Variations in Estimated Quantities will be deleted because it does not apply to this contract. See Addendum No. 1.**

D. HWY-DD mentioned that HDOT will be issuing an addendum.

E. Meeting was adjourned at about 11:15 am.

**HIGHWAYS DIVISION
PRE-BID MEETING ATTENDANCE**

SUBJECT: Pavementl Repairs at Various Locations
Island of Hawaii

FED-AID PROJECT NO.: HWY-H-01-18M

DATE, TIME & PLACE: February 15, 2018; 11:00 A.M.
Video Conference: HWY-H & HWY-DD Conference Rooms
Highways Hawaii District Office
50 Makaala Street, Classroom D
Hilo, Hawaii 96720

NAME	OFFICE	TELEPHONE
CECILY KUCANO	JAS. W. GLOVER, LTD.	808. 935-0871
Paul CRIVELLO	MALE KUPONO BLDG.	808-936-4826
Deon Spencer	Grace Pacific	808 329-8064
CLIFFORD CORPUZ	HDOT	808-933-0813
Jelann Snamura	HDOT	808 933 8866

HIGHWAYS DIVISION
PRE-BID MEETING ATTENDANCE

SUBJECT: Pavementl Repairs at Various Locations
Island of Hawaii

FED-AID PROJECT NO.: HWY-H-01-18M

DATE, TIME & PLACE: February 15, 2018; 11:00 A.M.
Video Conference: HWY-H & HWY-DD Conference Rooms
Kakuhihewa State Office Building
601 Kamokila Boulevard, Room 609
Kapolei, Hawaii 96707

NAME	OFFICE	TELEPHONE
Jennifer Russell	HDOT HWY-DD	692-8440
Jillian Chen	" "	692-8439

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION**

**Project: PAVEMENT REPAIRS AT VARIOUS LOCATIONS
ISLAND OF HAWAII
PROJECT NO. HWY-H-01-18M**

Prospective Bidder, Jas W. Glover, Ltd., had emailed an RFI. The question and response are as follows:

1. Refer to proposal schedules (East Side and West Side) Item No. 621.0100 – Vehicular Counting and Classification System Sensor Replacement and Item No. 623.0100 – Loop Detector Sensing Unit. Is there a map showing exactly where on the Island of Hawaii these items are currently located?

Response: The locations of the Vehicular Counting and Classification System Sensor Replacement and Loop Detector Sensing Unit will be identified on the work order plans. Please see the link <https://hi-traffic.irdinc.com/index.cfm> for locations of existing Vehicular Counting Systems. Loop Detector Sensing Units are typically located at signalized intersections.