

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
ENGINEERING DIVISION
1151 Punchbowl Street, Room 221
Honolulu, Hawaii 96813

ADDENDUM NO. 1

TO

Job No. D00AK67B,
Lihue-Koloa Forest Reserve Queensland Loop-Road Low Water Crossing
Kauai, Hawaii

March 1, 2024

The items listed hereinafter are hereby made a part of the contract for the above project and shall govern the work, taking precedence over previously issued plans and specifications governing the items mentioned.

SPECIFICATIONS:

1. Section 01019 – General Specifications - DELETE in its entirety and REPLACE with the attached revised Section 01019 – General Specifications. Added Public Informational Meeting, Part 1.2.Q.
2. Add Section 01519 – Temporary Construction.

GENERAL INFORMATION

1. A pre-bid meeting and site visit was held on February 26, 2024. The pre-bid meeting notes and sign-in sheet are attached for information only.
2. Questions and responses made during the Pre-bid meeting are as follows:

Q	We noticed major road work (slope stabilization) along Kuamoo Road on our way to the site visit, where the road is down to one lane to accommodate the construction. What is the construction schedule for this project as it may be an issue during construction for this project?
A	Our project tentative construction start is June/July 2024. The slope stabilization project along Kuamoo Road should be completed by then.
Q	Any preference which side of the crossing to work on first?
A	The construction plans show construction of the crossing to start on the north side because access is via Kuamoo Road.
Q	Can the entire road be closed during construction?
A	Possible closure of the road to the crossing (on the <u>Keauhu</u> Bridge side) was discussed by closing the vehicle gate about a quarter mile from the crossing. DOFAW will provide closure schedule in the next addendum.
Q	What <u>is</u> the weight restrictions of the bridge and culvert crossings along the access road to the project site?
A	The weight limits of the bridge and culverts will be provided in an Addendum 1.
Q	Who will do the construction management of the project?
A	CM will be done in-house under DLNR.

Job No. D00AK67B,
Lihue-Koloa Forest Reserve
Queensland Loop-Road Low
Water Crossing

Submitted Questions:

3. Question: With reference made to Special Provision page SP-6, para 2(d) please confirm that Builders Risk Insurance is not required for this project.

Response: Builder's Risk Insurance will not be required.

4. Question: With reference made to Proposal sheet P-6, "Condition of Award", the sixth paragraphs respectfully request realistic dates when the State anticipates NTP to be given. Asking contractors to hold their pricing for up to 365 days after the bid opening is difficult for everyone involved and will not provide fair and realistic pricing to the State?

Response: DLNR has obtained most of the necessary permits and approvals for the project and intends to start construction per the estimated schedule. However, we are still waiting for the SHPD 6E approval and the Stream Channel Alteration permit. Also, due to unforeseen delays that may occur during the bidding evaluation and award process, contract processing, scheduling with stakeholders and the public, etc. the Contract Specifications states on Page P-6 of the Proposal:

“It is also understood and agreed that the award of the contract shall be conditioned upon funds being made available for this project and further upon the right of the Board of Land and Natural Resources to hold all bids received for a period of one hundred eighty (180) days from the date of the opening thereof, unless otherwise required by law, during which time no bid may be withdrawn.

It is also understood that Notice to Proceed may be delayed up to three hundred and sixty-five (365) calendar days after the date of bid opening, and that no additional compensation will be provided for any claim for escalation or delay for issuance of Notice to Proceed on or before that date.”

5. Question: With reference made to bid item #22, "Field Office", how will this allowance bid item be paid for and what does the allowance amount include and exclude (i.e. markup and taxes)?

Response: See Information and Instructions to Bidders, Item CC, Field Office for Department for the requirements for the office. The allowance amount includes taxes and excludes markup.

6. Question: With reference to plan sheet S-4, respectfully request landscaping specifications for the work shown.

Response: Per S-4 Planting Restoration Notes, Contractor shall submit proposed planting plan, soil preparation requirements, and planting detail for each plant on the planting list.

7. Question: Concerning plan sheet T-1, Location Map, can a list of weight-restricted bridges/culverts on the roads up to the job site be provided to bidders?

Response: Maximum limit is 15 tons for the bridge and culvert crossings.

8. Question: This project is up in Loop Road, please confirm weight limits on the bridge.

Response: Maximum limit is 15 tons for the bridge and culvert crossings.

Engineering Division



Carty S. Chang
Chief Engineer

SECTION 01019

GENERAL SPECIFICATIONS

PART 1 - GENERAL

1.1 GENERAL REQUIREMENTS

Work shall consist of furnishing all labor, tools, materials and equipment necessary and required to construct in place complete all work as indicated on the drawings and as specified herein.

1.2 GENERAL

- A. Examination of Premises: The Contractor shall contact the Engineer and obtain permission before visiting the site.
- B. All lines and grades shall be established by a licensed surveyor , or licensed Civil Engineer, registered in the State of Hawaii. The Contractor shall submit evidence of current and valid registration.
- C. Notices: The Contractor shall notify the Engineer and give at least three (3) working days notice before starting any work.
- D. Disruption of Utility Services: All work related to the temporary disconnection of electrical system shall be pre-arranged with the Engineer so that any disruption of such services will be kept to a minimum. In the event temporary power hook-up is required, the Contractor shall provide the necessary services.
- E. Contractor's Operations
 - 1. The Contractor must employ, insofar as possible, such methods and means of carrying out the work so as not to cause any interruption or interference to the facility's operations. Where the Contractor's operations would result in interruptions which would hamper the operations of the facilities, the Contractor shall rearrange the schedule of work accordingly.
 - 2. The Contractor shall maintain safe passageway to and from the facility for the user agency personnel and the public at all times.
- F. Lead Paint
 - 1. When the project includes paint to be disturbed that was applied prior to 1980, it shall be assumed to contain lead. The Contractor shall inform its employees, subcontractors, and all other persons engaged in the project that lead containing paints are present in the existing buildings at the job site and to follow the requirements of the Department of Labor and Industrial Relations, Division of

Occupational Safety and Health, Title 12, Subtitle 8, Chapter 148, Lead Exposure in Construction, Hawaii Administrative Rules (Chapter 12-148, HAR).

G. Parking Policy for Contractor

1. The Contractor and its employees will not be allowed to park in zones assigned to facility personnel.
2. Areas to be used by the Contractor shall be as designated by the Engineer. Any lawn damaged by the Contractor shall be restored as instructed by the Engineer at no cost to the State.

H. Toilet Accommodations: The Contractor may use the existing toilet facilities if so designated by the Engineer; however, it is the Contractor's responsibility to keep same clean and in a sanitary condition at all times.

I. Protection of Property: The Contractor shall continually maintain adequate protection of all its work from damage and shall protect all property, including but not limited to buildings, equipment, furniture, grounds, vegetation, material, utility systems located at and adjoining the job site. The Contractor shall repair, replace or pay the expense of repair of damages resulting from its operations.

J. Use of Power Driven Equipment: The Contractor is cautioned to take all necessary safety precautions to protect the facility personnel, and the public whenever power driven equipment is used.

K. Safety: The Contractor shall carefully read and strictly comply with the requirements of the Hawaii Occupational Safety and Health Law, Chapter 396, Hawaii Revised Statutes, as amended, is applicable and made a part of the Contract.

L. Clean Up Premises: The Contractor shall clean up and remove from premises all debris accumulated from operations as necessary or as directed. See also Section 7.25 of the General Conditions.

M. Responsibility

1. The State will hold the Contractor liable for all the acts of Subcontractors and shall deal only with the prime Contractor in matters pertaining to other trades employed on the job. The Contractor shall be responsible for coordinating the work of all trades on the job.
2. Should the Contractor discover any discrepancy in the plans or specifications, the Contractor shall immediately notify the Engineer before proceeding any further with the work, otherwise, the Contractor will be held responsible for any cost involved in correction of work placed due to such discrepancy.

N. Cooperation With Other Contractors: The State reserves the right at any time to contract for

or otherwise perform other or additional work within the contract zone limits of this Contract. The Contractor of this project shall, to the extent ordered by the State, conduct its work so as not to interfere with or hinder the progress or completion of the work performed by other contractors.

O. Division of the Work: The Divisions and Sections into which these Specifications are divided shall not be considered an accurate or complete segregation of work by trades. This also applies to all work specified within each Section.

P. Drawings and Specifications

1. The Contractor shall not make alterations in the drawings and specifications. In the event the contractor discovers any errors or discrepancies, the Contractor shall immediately notify the Engineer in accordance with the General Conditions.
2. Where devices, or items, or parts thereof are referred to in the singular, it is intended that such reference shall apply to as many such devices, items or parts as are required to properly complete the work.
3. Specifications and drawings are prepared in abbreviated form and include incomplete sentences. Omission of words or phrases such as "the Contractor shall", "as shown on the drawings", "a", "an", and "the" are intentional. Omitted words and phrases shall be provided by inference to form complete sentences.

Q. Public Informational Meeting: If required, Contractor must attend and participate (Respond to any construction related questions or present tentative schedule) in one public meeting held on Kauai for at least 3-4 hours at no extra cost to the State.

R. Required Submittals

1. Required submittals as specified in the Technical Sections of these specifications include one or more of the following: Shop drawings; color samples; material samples; technical data; schedules of materials; schedules of operations; guarantees; operating and maintenance manuals; and as-built drawings.
2. The Contractor shall make a comprehensive list of the required submittals, by Specification Section, and submit this list to the Engineer within 15 days after notice to proceed.
3. As-Built Drawings: When as-built drawings are required for submittal, the following shall apply:
 - a. As-built drawings, the intent of which is to record the actual in-place construction so that any future renovations or tie-ins can be anticipated accurately, shall be required.

- b. All deviations from alignments, elevations and dimensions which are stipulated on the plans shall be recorded in red on the as-built drawings.
- c. The following procedure shall be followed:
 - 1) Immediately after these changes are constructed in place, the Contractor shall record them on the field office plans.
 - 2) Within two weeks after final inspection of the project, the Contractor shall transfer the changes marked on the field office plans onto a clean copy of plans using a red pencil. Any deletions shall be so noted and redrawn as necessary. The Contractor shall stamp or mark the tracings "AS-BUILT", and also sign and date each drawing so marked.
 - 3) The Contractor shall submit the as-built drawings to the Engineer for review and approval. After the Engineer approves the as-built drawings, the Contractor shall submit an electronic copy in Adobe PDF format on CD ROM.
 - 4) Any as-built drawing which the Engineer determines does not accurately record the deviation shall be corrected by the State, and the Contractor shall be charged for the services.

END OF SECTION

SECTION 01519

TEMPORARY CONSTRUCTION

PART 1 - GENERAL

1.1 GENERAL CONDITIONS

This section covers work related to the construction of temporary barricades.

1.2 GENERAL REQUIREMENTS

Temporary installations will be placed throughout construction project where necessary to provide safe adequate access in the project area when the road is open to pedestrians accessing the forest reserve. The decision to use temporary construction installations through the project area when the project site is open to the public will be at the discretion of the contractor and must adhere to the items specified within this section.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Materials used shall be of quality not less than required by applicable published Local, State and Federal codes and specification standards.
- B. Temporary construction installations of barricade shall be structurally capable of handling applicable loads created by pedestrian usage.
- C. All temporary construction will be anchored and/or tied down securely such that the temporary construction installation will not move or wobble when used.
- D. Along with temporary barricades, signage shall be installed to prevent pedestrians and users from entering construction areas at the project site.

PART 3 - EXECUTION

3.1 CONSTRUCTION REQUIREMENTS

- A. Temporary construction will be installed such that there is no damage outside of each area of work. If damages result from temporary construction installation, the areas of damage will be repaired and restored.
- B. Temporary construction installations will be inspected prior to the project site being open to the public to ensure safety. Any unsafe conditions found and/or observed shall be corrected within 2 hours after notification is given to the contractor.

3.2 CLEANING

- A. General: During the process of work, keep premises free from unnecessary accumulation of tools, equipment, surplus materials and debris resulting from Work under this section. At the conclusion of Work leave the premises neat and clean to the satisfaction of the Engineer.
- B. Temporary construction installations that accommodate pedestrian access will be cleaned free of debris and obstructions for safe passage.
- C. Temporary construction shall be removed and cleared upon completion of Work and properly disposed of.

END OF SECTION

**Pre-bid Meeting Notes for Job No. D00AK67B, Lihue-Koloa Forest Reserve
Queensland Loop-Road Low Water Crossing, Kauai, Hawaii**

Date: February 26, 2024

Place: Keahua Arboretum Parking and Queensland Crossing site.

Attendees: See attached sign-in sheet

Meeting was opened by the Project Engineer, Valerie Suzuki, who stated the following:

The existing Queensland Low Water Crossing was damaged during two flooding events in March 2018 and May 2020. This project replaces the previous crossing by constructing an 85 ft long x 15 ft wide structure in the stream made of precast box culverts and reinforced concrete slab on top of the culverts. Attached to the reconstructed crossing will include 5 feet-wide concrete aprons upstream and downstream of the crossing with a debris catcher on the upstream apron to prevent clogging of the box culverts. Wingwalls, which are needed along both banks upstream and downstream to prevent scour of the crossing and roadway will be built.

In addition, outside of the stream area the project will also include construction of a new retaining walls, swales, grouted riprap, and reconstruction of the approach access road to the crossing. Landscaping includes a planting plan and planting of native Hawaiian plants in the disturbed areas.

Note that this is a forest reserve area and contractor must take special precautions to prevent invasive plants and seeds from being introduced to the area.

Important Dates:

- 1) Last day to turn in RFIs is March 4, 2024 at 4:30 p.m.
- 2) Bid Opening: March 12, 2024 at 2:00 p.m. Bids shall be uploaded to HlePRO

HlePRO Solicitation:

Bidders are encouraged to submit/upload their complete bid proposal and bid bond and other required documents on the HlePRO website as early as possible before the 2:00 p.m. deadline. The HlePRO site can be slow so it is good practice to upload early and confirm the file has been uploaded before the closing of the solicitation.

Public Meeting:

Contractor must attend and participate (respond to any construction related questions or present tentative schedule) in one public meeting on Kauai at least 3-4 hours at no extra cost to the State.

Information Provided at Meeting:

The Division of Forestry and Wildlife (DOFAW) is in the process of obtaining a ROE from Agribusiness Development Corporation (ADC) for construction access on the Lihue side

along Maalo Road. The Maalo Road access is a better route, however the access is not guaranteed at this time and bids shall be based on accessing the site via Kuamoo Road.

There are two staging areas as shown on the plans is heavily vegetated but flat. The staging areas need to be cleared prior to use.

Emergency repairs were done to the existing site of the crossing. Boulders/rocks were placed in the water to elevate the area for 4WD vehicles to cross over.

Rocks cleared from the stream to prepare site for construction may be reused (if meets plans and specifications) for the hand laid rip rap apron.

SCAP and SHPD 6E are still pending approval.

Questions:

The following questions were asked, and responses provided:

Q	We noticed major road work (slope stabilization) along Kuamoo Road on our way to the site visit, where the road is down to one lane to accommodate the construction. What is the construction schedule for this project as it may be an issue during construction for this project?
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SIGN-IN SHEET
PRE-BID SITE MEETING

Job Title: Lihue-Koloa Forest Reserve Queensland Loop Road Low Water Crossing, Kauai, Hawaii

Job Number: D00AK67B

Date: February 26, 2024

Time: 9:30 A.M.

	NAME	AGENCY/COMPANY	PHONE NO.	EMAIL ADDRESS
1	Valerie Suzuki	DLNR-ENG	808-587-0275	valerie.s.suzuki@hawaii.gov
2	Frances Constantino	DLNR-ENG	808-587-0279	frances.constantino@hawaii.gov
3	Mapuana OSullivan	DLNR-DOFAW	808-274-3439	mapuana.r.osullivan@hawaii.gov
4	Saeid Pourjalali → P	Kai Hawaii Inc.	808-791-3959	saeid@kaihawaii.com
5	Matt Reeves	Earthworks Pacific	808-746-8808	matt@earthworkspacific.com
6	TAYLOR BYINGTON	WN CLYDE	808 720 0248	tbyington@wnclyde.NET
7	Kawai Mar	Kiewit	808 288 3526	KAWAI.mar@kiewit.com
8	Kyle Johnson	Kiewit	808 479 4208	Kyle.johnson@kiewit.com
9	Ryder Coelho	HDCC	808 899 341-2855	rcoelho@hdcc.com
10	SHANNON LEE	HDCC	808 442 2770	smlee@hdcc.com
11	Ryan Waalani	Waalani Ent.	808 645-1683	rwaalani@hawaii.net
12	Adam M. Williams	DLNR-DOFAW	808-639-3827	adam.m.williams@hawaii.gov
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