

STATE OF HAWAII  
DEPARTMENT OF DEFENSE  
ENGINEERING OFFICE  
3949 DIAMOND HEAD ROAD  
HONOLULU, HAWAII 96816-4495

APRIL 11, 2024

## **ADDENDUM NO. 1**

TO CONSTRUCT

**DIAMOND HEAD KAHALA TUNNEL  
SHOTCRETE REPAIRS  
PROJECT NO.: CA-202406-C  
TAX MAP KEY: 3-1-042:600  
Honolulu, Oahu, HAWAII**

FOR THE

**DEPARTMENT OF DEFENSE  
ENGINEERING OFFICE  
STATE OF HAWAII**

ISSUE BY

**STATE OF HAWAII  
DEPARTMENT OF DEFENSE  
3949 DIAMOND HEAD ROAD  
HONOLULU, HAWAII 96816  
TELEPHONE: 808-369-3567**

This addendum modifies the original Solicitation Documents for the Project dated March 28, 2024. The items in this addendum shall govern the work, taking precedence over previously issued specifications and drawings governing the items mentioned. Acknowledge receipt of this Addendum in the space provided on the Solicitation, Offer and Contract Form.

**A. NOTICE TO BIDDERS:** The following items are revised:

1. Replace the following paragraph: “The Hawai’i Products preference pursuant to ACT 175, SLH 2009 may be applicable for numerous items throughout this solicitation. Persons wishing to certify and qualify a product not currently listed as a Hawai’i Product shall submit a Certification for Hawai’i Product Preference (form SPO-38) by e-mail to [estelita.a.pumares@hawaii.gov](mailto:estelita.a.pumares@hawaii.gov) prior to 4:30 PM, fifteen (15) days prior to the bid opening date for this project. View the current Hawai’i Products List on the State Procurement office (SPO) website at <http://hawaii.gov/spo>.”

with: “The Hawai’i Products preference pursuant to ACT 175, SLH 2009 may be applicable for numerous items throughout this solicitation. Persons wishing to certify and qualify a product not currently listed as a Hawai’i Product shall submit a Certification for Hawai’i Product Preference (form SPO-38) by e-mail to [jesper.h.andersen@hawaii.gov](mailto:jesper.h.andersen@hawaii.gov) prior to 4:30 PM, ten (10) days prior to the bid opening date for this project. View the current Hawai’i Products List on the State Procurement office (SPO) website at <http://hawaii.gov/spo>.”

Please see Attachment A

**B. CHANGES TO PLANS:** The following items are revised:

1. The following previously issued drawing dated December 2023, is revised and reissued. This drawing (listed below and attached) supersedes the previously issued drawing.

Sheet Group	Sheet No.	Sheet Name, Description
CIVIL	C-15	Revised notes for Local Area Shotcrete Removal and Disposal.

Please see Attachment B

**C. PRE-BID MEETING QUESTIONS AND RESPONSES:**

1. A Pre-bid meeting and site visit was conducted on April 3, 2024. Below are the questions and responses.

<b>QUESTIONS</b>	<b>RESPONSES</b>
1. What needs to be done with the existing chain-link mesh?	The existing chain-link mesh including anchoring should be removed and disposed offsite. See sheet C-15 for further information.
2. What needs to be done with the existing shotcrete?	Shotcrete should be sawcut, removed and disposed offsite at recycling or disposal facilities permitted by the State Department of Health. See sheet C-15 for further information.

**D. PRE-BID MEETING MINUTES:**

Please see Attachment C

## Attachment A

STATE OF HAWAII  
DEPARTMENT OF DEFENSE  
OFFICE OF THE ADJUTANT GENERAL  
3949 DIAMOND HEAD ROAD  
HONOLULU, HAWAII 96816-4495

### RNOTICE TO BIDDERS

SEALED BIDS for furnishing labor, materials, tools and equipment for, "*DIAMOND HEAD-KAHALA TUNNEL SHOTCRETE REPAIRS, STATE OF HAWAII, DEPARTMENT OF DEFENSE, JOB NO. CA-202406-C*", will be received in the Engineering Office, State of Hawaii, Department of Defense, located in Building 306-A, Room 228, 3949 Diamond Head Road, Honolulu, Hawaii, up to **2:00 PM on April 25, 2024**, and will then and there be publicly opened and read aloud. Bids may also be mailed to **State of Hawaii, Department of Defense, 3949 Diamond Head Road, Honolulu, HI, 96816-4495, ATTN: HIENG, Room 228**. Bids must be received in the Engineering Office, Room 228, prior to the time and date fixed for opening to be considered. All bids received in the Engineering Office after the time and date fixed for opening will not be considered.

Bidders are advised that the Department of Defense facility at 3949 Diamond Head Road is a secure facility. In order to access the property, Bidders and/or their authorized personnel shall present a current driver's license or other form of official identification (with photograph) to the security personnel at the entry gate, and shall inform the security personnel of the building and room number they require access to (State Contracting Section 808-369-3491). Lack of official identification or knowledge of the building and room to which access is needed are grounds for denial of access onto the property. Bidders should be aware and allow for security screening and random vehicle inspections. The state will not be responsible for late bids due to the afore-mentioned reasons.

Proposed work consists of, but not limited to the following: Repair of the shotcrete at the Diamond Head-Kahala Tunnel and other project related work.

The estimated cost is between \$250,000 and \$500,000.

A site visit will be held at the Diamond Head-Kahala Tunnel, Honolulu, Hawaii on **April 3, 2024**, at **10:00 AM**. Contractors are to meet Mr. Tad Nakayama at the Diamond Head-Kahala Tunnel prior to **10:00 AM**. Please call Mr. Nakayama at 808-369-3490 by **4:30 PM on April 1, 2024**, to register for the site visit. If no response, please leave message giving information of company name, name of all individuals that will attend, and contact phone number. After the call, you may assume you have been registered for the site visit. All interested bidders and subcontractors are welcome. Site visit is recommended but not mandatory.

All documents may can be downloaded from the State Procurement Office website at <http://spo.hawaii.gov/> and at the State Department of Defense website at <http://dod.hawaii.gov/hieng/>.

All requests for substitution, clarification of bidding documents and/or specifications must be received in the office listed above, via email, prior to **12 PM on April 8, 2024**. Questions shall be emailed to [jesper.h.andersen@hawaii.gov](mailto:jesper.h.andersen@hawaii.gov).

Late submittals for this solicitation will not be reviewed by this agency.

An Intent to Bid is NOT required to be submitted for this project.

Bidders are required to register on the Hawaii Compliance Express web site for all tax clearances by going to <http://spo.hawaii.gov/> click on "HCE" and registering there.

Bidders are responsible for checking for any addenda for this project. The addenda will be posted on the State Procurement Office web site under the project name at <http://spo.hawaii.gov/>

The Hawai'i Products preference pursuant to ACT 175, SLH 2009 may be applicable for numerous items throughout this solicitation. Persons wishing to certify and qualify a product not currently listed as a Hawai'i Product shall submit a Certification for Hawai'i Product Preference (form SPO-38) by e-mail to [jesper.h.andersen@hawaii.gov](mailto:jesper.h.andersen@hawaii.gov) prior to 4:30 PM, ten (10) days prior to the bid opening date for this project. View the current Hawai'i Products List on the State Procurement office (SPO) website at <http://hawaii.gov/spo>.

For each product, one form shall be completed and submitted (i.e. 3 products should have 3 separate forms completed). The form is available on the SPO webpage at <http://hawaii.gov/spo>.

**CAMPAIGN CONTRIBUTIONS BY STATE AND COUNTY CONTRACTORS PROHIBITED.** If awarded a contract in response to this solicitation, offeror agrees to comply with HRS §11-355, which states that campaign contributions are prohibited from a State and County government contractor during the term of the contract if the contractor is paid with funds appropriated by the legislative body between the execution of the contract through the completion of the contract.

#### **REQUIREMENT FOR CONTRACTORS LICENSING CLASSIFICATIONS**

Due to the nature of the work contemplated bidder must possess a valid State of Hawai'i Contractor's license classification(s)   A  .

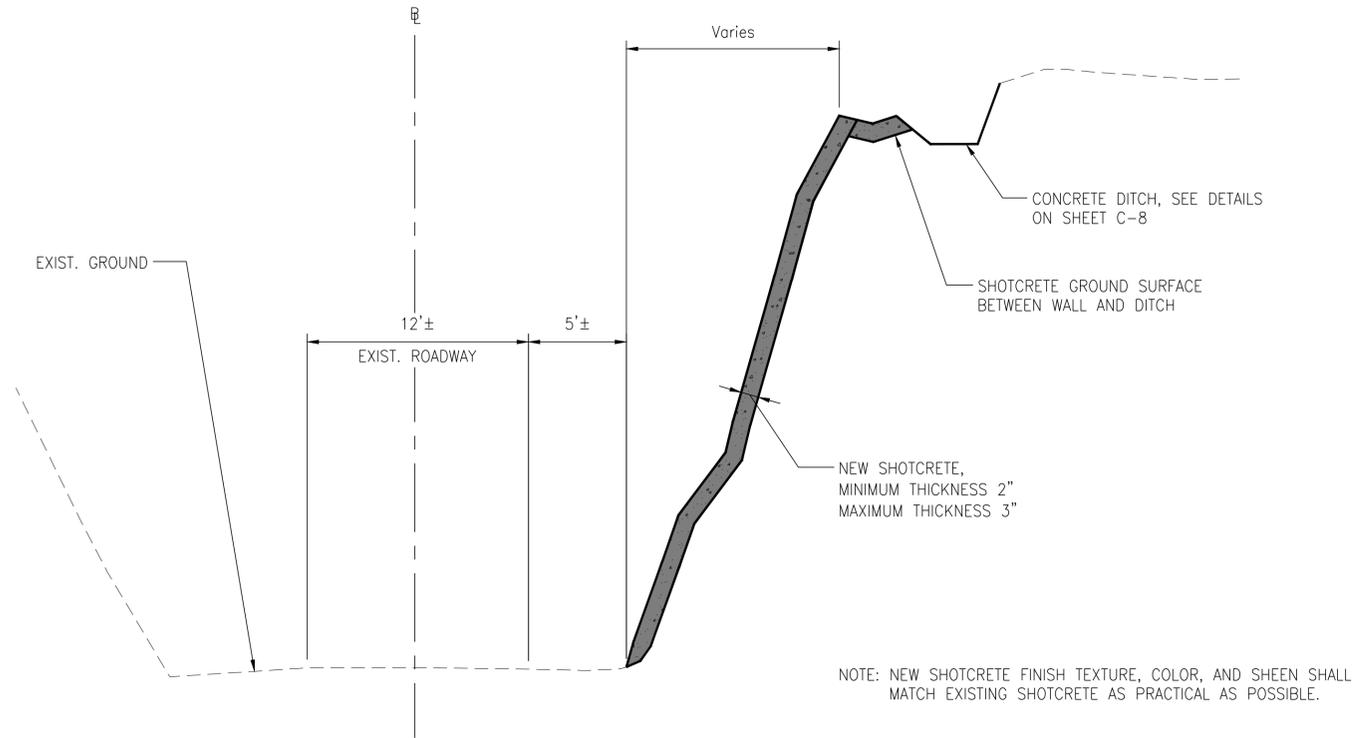
General Engineering Contractors holding an 'A' license and General Building Contractors holding a 'B' license are reminded that due to the Hawai'i Supreme Court's January 28, 2002 decision in Okada Trucking Co., Ltd. v. Board of Water Supply, et al., 97 Haw. 450 (2002), they are prohibited from undertaking any work, solely or as part of a larger project, which would require the General Contractor to act as a specialty Contractor in any area in which the General Contractor has no license.

Bidders are solely responsible to review the project requirements, determine the appropriate licenses required, and ensure that they possess and that the Subcontractor(s) listed in their OFFER FORM possess the necessary specialty licenses to perform the work for this project.

Kenneth S. Hara  
Major General  
Adjutant General

Posted: March 28, 2024. (REVISED 4/11/24)

**Attachment B**



**TYPICAL SHOTCRETE SECTION**  
NOT TO SCALE

**VEGETATION CLEARING AND GRUBBING:**

- EXISTING VEGETATION WITHIN THE SHOTCRETE REPAIR LIMITS AND EXTENDING A MINIMUM DISTANCE OF 5 FEET BEYOND THE NEW SHOTCRETE INSTALLATION LIMITS SHALL BE CUT AND COMPLETELY REMOVED FROM THE GROUND. REMAINING ROOT STOCK REMNANTS SHALL BE CUT BELOW THE PREPARED GROUND FINISH GRADE AND POISONED WITH HERBICIDE TO ELIMINATE VEGETATION RE-GROWTH.
- ADDITIONAL VEGETATION CUTTING, REMOVAL AND POISONING MAY BE REQUIRED FOLLOWING THE REMOVAL OF THE OLD SHOTCRETE.

**LOCAL AREA SHOTCRETE REMOVAL AND DISPOSAL:**

- FOR LOCAL AREA SHOTCRETE REPAIR, THE OLD SHOTCRETE SHALL BE REMOVED BY SAW CUT METHOD ONLY TO CLEANLY REMOVE THE LOCAL AREA DISTRESS IN ACCORDANCE WITH THE REPAIR SCHEDULE ON SHEET C-7. OLD SHOTCRETE SHALL BE REMOVED WITHIN THE LIMITS SPECIFIED AT THE LOCAL AREA REPAIR SITE AND DISPOSED OFFSITE AT RECYCLING OR DISPOSAL FACILITIES PERMITTED BY THE STATE DEPARTMENT OF HEALTH. REMOVAL SHALL BE PERFORMED TO COMPLETELY EXPOSE THE UNDERLYING SOIL/ROCK SURFACE.
- EXISTING SHOTCRETE THAT IS TIGHTLY BONDED TO THE UNDERLYING FIRM, HARD AND COMPETENT ROCK MATERIAL SURFACE MAY REMAIN IN PLACE PROVIDED THE SHOTCRETE THICKNESS IS LESS THAN 0.5 INCH. NEW SHOTCRETE MAY BE APPLIED OVER THE OLD SHOTCRETE. LOCATIONS OF OLD SHOTCRETE TO REMAIN IN-PLACE SHALL BE SOUNDED IN THE PRESENCE OF THE CONTRACTING OFFICER TO VERIFY THE CONDITION. REMOVE ALL UNSTABLE, CRACKED, AND HOLLOWED SHOTCRETE.
- REMOVED SHOTCRETE SHALL BE COLLECTED FOR STOCKPILE AND EVENTUAL OFF-SITE DISPOSAL IN ACCORDANCE WITH APPLICABLE STATE, FEDERAL, AND COUNTY RULES AND LAW.
- REMOVE EXISTING CHAINLINK FENCE NET, PLYWOOD, AND FASTENER AND DISPOSE OFFSITE AT RECYCLING OR DISPOSAL FACILITIES PERMITTED BY THE STATE DEPARTMENT OF HEALTH.

**CONCRETE DITCH:**

- FOLLOWING VEGETATION CLEARING AND GRUBBING AND PRIOR TO EXCAVATION FOR THE NEW CONCRETE DITCH, THE ALIGNMENT OF THE NEW CONCRETE DITCH SHALL BE DEFINED BY FIELD MARKINGS FOR APPROVAL BY THE CONTRACTING OFFICER.
- THE NEW CONCRETE DITCH SHALL BE ALIGNED FOR POSITIVE DRAINAGE WITH OUTLET DISCHARGE LOCATED AWAY FROM THE NEW SHOTCRETE APPLICATION AREA.
- THE EXISTING SURFACE TOPOGRAPHY MUST FACTOR INTO THE NEW CONCRETE DITCH ALIGNMENT AND DISCHARGE LOCATIONS. THE TOPOGRAPHY SHALL PRIMARILY DICTATE THE APPLICABLE CONCRETE DITCH CONSTRUCTION OPTION. THE CONCRETE DITCH ALIGNMENT AND DISCHARGE POINTS SHALL BE APPROVED BY THE CONTRACTING OFFICER.

**EXCAVATION AND SURFACE PREPARATION:**

- SOFT OR YIELDING GROUND SURFACES CONTAINING ORGANIC MATTER OR LOOSE BROKEN ROCK SHALL BE EXCAVATED TO EXPOSE FIRM COMPETENT SOIL OR ROCK FORMATION TO RECEIVE NEW SHOTCRETE APPLICATION. WHERE COMPETENT SOIL/ROCK FORMATION IS NOT ENCOUNTERED WITHIN 1-FOOT OF THE GROUND SURFACE BY EXCAVATION, THE SURFACE PREPARATION AREA MUST BE APPROVED BY THE CONTRACTING OFFICER.
- EXCAVATION SHALL BE IN ACCORDANCE WITH SECTION 02210 - EARTHWORK SPECIFICATION.
- EXCAVATED MATERIAL SHALL BE COLLECTED AND DISPOSED OF PROPERLY OFFSITE IN ACCORDANCE WITH APPLICABLE LAW AND RULES.

**NEW SHOTCRETE:**

- SHOTCRETE SHALL BE CONDUCTED IN ACCORDANCE WITH THE SECTION 03361 SHOTCRETE SPECIFICATION.
- INTERMITTENT FIELD INSPECTION BY THE CONTRACTING OFFICER/CONSULTANT WILL BE CONDUCTED IN AN EFFORT TO DETECT AND CORRECT DEFECTS, INCLUDING OBSERVATION OF THE SURFACE PREPARATION, SHOTCRETE MIX, HOLLOW AREAS, AND POST-APPLICATION FAULTS SUCH AS CRACKS, FLAKING AND LOOSE MATERIAL.
- THE COMPLETED SHOTCRETE AREAS SHALL BE SOUNDED BY THE CONTRACTOR IN THE PRESENCE OF THE CONTRACTING OFFICER/CONSULTANT TO DETECT HOLLOW AREAS AND CRACKS AT NO ADDITIONAL COST TO THE STATE.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO PAY FOR THE CONSULTANT EFFORTS FOR RE-INSPECTION OF SHOTCRETE HOLLOW AND CRACK REPAIRS.
- THE CONTRACTOR SHALL REVIEW THE COMPLETED WORK IN THE PRESENCE OF THE CONTRACTING OFFICER/CONSULTANT TO DETECT CRACKS, FLAKING, LOOSE MATERIAL, THICKENED EDGE CONDITIONS, AND POSITIVE DRAINAGE OF SWALE. THE CONTRACTOR SHALL REMOVE AND RECONSTRUCT DEFICIENCIES AT NO ADDITIONAL COST TO THE STATE AND SHALL PAY THE CONSULTANT FOR THE RE-INSPECTION.
- THE CONTRACTOR SHALL PROVIDE APPROPRIATE AND SAFE ACCESS TO INSPECT THE COMPLETED WORK UP-CLOSE INCLUDING SCAFFOLDING, LADDER, MANLIFT, FALL PROTECTION, SAFETY HARNESS, ETC... AS REQUIRED BY THE CONSULTANT TO PERFORM THE INSPECTION.

SUBMITTAL: <b>FINAL</b>			
Revision Schedule			
Rev #	Description	Date	Approved:
△	ADDENDUM 1	4/8/24	
STATE OF HAWAII, DEPARTMENT OF DEFENSE ENGINEERING OFFICE			
DIAMOND HEAD-KAHALA TUNNEL SHOTCRETE REPAIRS			
STATE OF HAWAII, DEPARTMENT OF DEFENSE			
TYPICAL SECTIONS & DETAILS			
LOU CHAN & ASSOCIATES, INC.		JOB NO. CA-202406-OC	DRAWING NO. C-15
DESIGNED BY: AH	CHECKED BY: JC	DATE: DECEMBER 2023	SHEET: 16
DRAWN BY: AP	APPROVED BY: JC	SCALE: AS INDICATED	OF 16 SHETS



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.  
*John Chen*  
LIC. EXPIRATION DATE: 4/30/2024

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## Attachment C

Meeting Minutes  
Page 1  
April 3, 2024

### STATE OF HAWAII DEPARTMENT OF DEFENSE

### PRE-BID MEETING MINUTES

**DATE:** April 3, 2024 **TIME:** 10:00 a.m.

**LOCATION:** Diamond Head – Kahala Tunnel

**PROJECT:** Diamond Head - Kahala Tunnel Shotcrete Repairs  
Diamond Head Crater  
State Project No. CA-202406-C

**PRESENT:** See attached list

**SUBJECT:** Pre-Bid Meeting

#### MEETING SUMMARY:

##### I. GENERAL DISCUSSION

1. Attendees reminded to fill out attendance sheet completely (name, address, phone number, etc.).
2. Participants involved with the project were introduced (State, Design Consultant).
3. All questions must be submitted in writing to the DOD contracting office by April 8, 2024, 12 Noon. Questions can be emailed to: [jesper.h.andersen@hawaii.gov](mailto:jesper.h.andersen@hawaii.gov).

This meeting is to clarify general questions only. If there is a conflict between what was stated in this meeting and the bid documents, the bid documents shall govern. Any significant changes will be issued through an addendum. A copy of the meeting minutes will be issued as an addendum.

4. Design Consultant, Lou Chan & Associates to provide a brief description of the scope of work.
5. Minutes will be taken at this meeting, as well as any questions you may have during this meeting and the site visit. However, it is the attendee's responsibility to clearly state the questions for recordation. DOD will not be responsible for any errors or omitted questions.

6. Important items brought to attendees attention:
  - Bid Opening is April 25, 2024.
  - Last day for Substitution Requests, clarification on bidding documents and/or specifications must be emailed to [jesper.h.andersen@hawaii.gov](mailto:jesper.h.andersen@hawaii.gov) by 12:00 Noon, April 8, 2024.
  - This bid contains multiple line items. Please ensure you complete all line items and provide the proper summation of the items in the sum of the basic bid.
  - There is an error in the Notice to Bidders. Persons wishing to certify and qualify a product for Hawaii Product Preference shall e-mail to [jesper.h.andersen@hawaii.gov](mailto:jesper.h.andersen@hawaii.gov) NOT [estelita.a.pumares@hawaii.gov](mailto:estelita.a.pumares@hawaii.gov) .
7. Project duration is 90 calendar days from NTP. Liquidated damages in the amount of \$200 per working day will be assessed if work is not completed within the contract time. See OF-2 and OF-7, respectively, for further information.
8. Please take note of work restrictions in Section 01100 of the specifications and as noted in the plans.

## II. Site Visit

## III. Questions and Responses

1. Question: What needs to be done with the existing chain-link mesh?

Response: Existing chain-link mesh including anchoring should be removed and disposed offsite.

2. Question: What needs to be done with the existing shotcrete?

Response: Shotcrete should be sawcut, removed and disposed offsite at recycling or disposal facilities permitted by the State Department of Health.

