

STATE OF HAWAII
DEPARTMENT OF HAWAIIAN HOME LANDS

Land Development Division

January 26, 2021

Date

ADDENDUM NO. 8
TO
INVITATION FOR BIDS
IFB-21-HHL-009

HONOMU SUBSISTENCE AGRICULTURAL SUBDIVISION, PHASE 1

Notice to All Prospective Offerors

This addendum is hereby made a part of the contract documents for Honomu Subsistence Agricultural Subdivision, Phase 1, IFB-21-HHL-009, 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, Mr. Bryan Toda, Land Development Division, or scan and E-mail to: Bryan.toda@hawaii.gov.**

Receipt of Addendum No. 8 for Honomu Subsistence Agricultural Subdivision, Phase 1, Invitation for Bids No.: IFB-21-HHL-009, is hereby acknowledged.

Signature: _____

Print Name: _____

Title

Name of Firm/Company

Date

ADDENDUM NO. 8
IFB-21-HHL-009
Honoumu Subsistence Agricultural Subdivision, Phase 1

This Addendum No. 8 shall incorporate the following amendments to IFB-21-HHL-009:

1. Bid Schedule

The Bid Opening date has been changed to Wednesday, February 3, 2021 at 10 A.M. Location to remain at the DHHL East Hawaii District Office.

2. Technical Specifications

See attached for the following amendments:

a. In “SECTION 02200 – EARTHWORK,” add:

- part “1.03 B.”
- part “3.08 MEASUREMENT”
- part “3.09 PAYMENT” as shown in attached.

b. In “SECTION 02225 – TRENCHING, BACKFILLING AND COMPACTING FOR UTILITIES,” add:

- Part 1.03 C.

3. Special Conditions (Attachment S5)

As shown in attached, in “SC-24 EARTHWORK QUANTITIES,” replace the first sentence with “Prior to any grading operations, the CONTRACTOR shall submit to the Project Manager a list of estimated quantities for excavation/embankment to complete the roadway and drainage grading work.”

4. Plans

On Plan Sheet C-3.0 (5 of 19): Strike out street light installation called out in Road “D”. Bid Offer Form Item 18a showing quantity of 7 street lights is correct and shall remain.

SECTION 02200 – EARTHWORK

PART 1 - GENERAL

1.01 GENERAL CONDITIONS

- A. As specified in Section 01010.

1.02 GENERAL REQUIREMENTS

- A. Furnish all labor, materials, tools, and equipment necessary for site excavation, backfilling, rough and finish grading, and related items necessary to complete all work shown on the drawings and/or specified item.
- B. Specifications for Public Works Construction, dated September 1986 is hereby incorporated into and made part of these specifications by reference unless otherwise modified hereinafter with the exception of paragraphs Method of Measurement and Payment.

1.03 WORK SPECIFIED IN OTHER SECTIONS

- A. Demolition and removal as specified in SECTION 02050 – DEMOLITION AND REMOVAL.
- B. See SC-38 and SC-39 of the Special Conditions

1.04 ORDINANCES AND PERMITS

- A. The Contractor shall comply with all applicable ordinances and regulations and obtain the required permits. All grading work shall comply with Chapter 10 of the Hawaii County Code, as amended.
- B. The Contractor shall comply with the provisions of Chapter 11-55 Water Pollution Control and Chapter 11-54 Water Quality Standards of the Hawaii Administrative Rules, Department of Health, State of Hawaii.

1.05 EXISTING UTILITY LINES

- A. The existence of active underground utility lines within the construction area is not definitely known other than those indicated in their approximate locations on the drawings. Should any unknown line be encountered during excavation, the Contractor shall immediately notify the Project Manager of such discovery. The Project Manager shall then investigate and issue instructions for the preservation or disposition of the unknown line. Authorization for extra work shall be issued by the Project Manager only as he deems necessary.

1.06 LAYOUT OF PROJECT

- A. The Contractor shall verify all lines, levels, elevations and improvements indicated on the drawings before any excavation begins. All lines and grades shall be verified by a Surveyor or Civil Engineer licensed in the State of Hawaii. Any discrepancy shall be immediately brought to the attention of the Project Manager and any change shall be made in accordance with his instruction. Commencement of clearing and grubbing operations shall be construed to mean that the Contractor agrees that the existing grades and improvements are essentially correct as shown. The Contractor shall not be entitled to extra payment if existing grades and improvements are in error after his verification thereof, or if he fails to report the discrepancies before proceeding with any work whether within the area affected or not.

conditions shall be analyzed by the Project Manager and recommendations shall be made to treat these problems. The Contractor shall halt the grading work in such areas until the recommendations are made.

- b. Unless otherwise specified in the drawings, no cut shall be excavated higher or steeper than that allowed by the County Ordinances. If there are substantial discrepancies in the elevations of the existing ground at the top of the slope which could result in a higher or steeper slope or could affect the location of the toe of slope, the Contractor shall immediately inform the Project Manager of such conditions, so that the drawings can be revised accordingly.
- c. Cut slopes shall be 2H:1V or flatter, unless otherwise recommended by the Project Manager.

3.04 GRADING TOLERANCES

- A. All graded surfaces shall be finished to within 0.10 feet from the grades and cross sections indicated on the plans.

3.05 PROTECTION

- A. Protect benchmarks, property monuments, fences, and roads.
- B. Protect any above and below grade utilities that are to remain.
- C. Protect newly graded surface from traffic and erosion; keep areas free of trash and debris. Repair and re-establish grades in settled, rutted, and eroded area.
- D. Repair all damages caused by and resulting from construction activities in accordance with the requirements these specifications and as directed by the Project Manager.

3.06 TOPSOIL

- A. Topsoil shall be placed as specified. The Contractor shall deposit and spread a 4-inch layer of topsoil areas as shown on the drawings. The topsoil shall be lightly compacted to the finish elevations shown on the drawings. The topsoil shall meet the requirements as defined in Sections 50 and 51 of the Standard Specifications for Public Works Construction, dated September 1986.

3.07 CLEAN UP

- A. Clean up and remove all debris accumulated from construction operations from time to time, when and as directed by the Project Manager. Upon completion of the construction work and before final acceptance of the work, remove all surplus materials, equipment, etc., and leave entire job site clean and neat.

3.08 MEASUREMENT

Excavation shall be measured for payment by the cubic yard unless specified otherwise in the proposal. The quantity shall be computed based on the average-end-area method and center line distance. Where it is impractical to measure quantities of excavation by the average-end-area method, the Engineer shall use the best method to obtain an accurate estimate.

Excavation for unsuitable material below the established grade shall be measured by the cubic yard by cross-sectioning.

The original position of the ground surfaces shall be as shown on the plans unless either the Engineer or the Contractor demonstrates that the profiles or cross sections are erroneous before the original ground is disturbed.

The measurement shall include the volume of material involved in excavating and grading the roadway prism, embankments, slopes, rounding the tops and ends of cut slopes, widening of cuts as directed, excavating and removing slides and potential slide areas, and loosening and breaking of boulders or ledge rock within 6 inches below the roadway prism in cut sections whether the material is removed or not.

No measurement shall be made for the volume of material involved in overshooting or excessive blasting, excavating beyond the designated lines and grades, and incidental work necessary to complete the roadway prism. Unless a bid item is included in the proposal, hauling shall not be measured for payment, but compensation shall be considered as included in the bid price for roadway excavation.

3.09 PAYMENT

Unless specified otherwise in the special provisions and/or proposal, payment shall be made at the unit price bid per cubic yard for the quantity of roadway excavation as measured above. Payment shall be full compensation for furnishing the necessary equipment, tools, labor and materials to complete the roadway excavation.

END OF SECTION

SECTION 02225 – TRENCHING, BACKFILLING AND COMPACTING FOR UTILITIES

PART 1 - GENERAL

1.01 GENERAL CONDITIONS

- A. As specified in Section 01010.

1.02 GENERAL REQUIREMENTS

- A. This section covers the requirements for trenching, backfilling and compacting for utilities.
- B. The Work under Section is specified in the following documents:
 - 1. Section 11 – Trench Excavation and Backfill of the County of Hawaii Department of Public Works (DPW) Standard Specifications. All references to measurement and payment do not apply.

1.03 WORK SPECIFIED IN OTHER SECTIONS

- A. Earthwork as specified in SECTION 02200 – EARTHWORK
- B. Storm drain utilities as specified in SECTION 02600 – STORM DRAINAGE UTILITIES
- C. See SC-38 and SC-39 of the Special Conditions

1.04 SUBMITTALS

- A. Submit in accordance with SECTION 01300
- B. Shoring and Sheet piling Plan (Shop Drawings and Diagrams): Describe materials of shoring system to be used. Indicate whether or not components will remain after filling or backfilling. Provide plans, sketches, or details along with calculations by a professional engineer registered in Hawai'i. Indicate sequence and method of installation and removal.

1.05 PERMITS

- A. Obtain necessary permits required from applicable agencies. All permit fees will be considered incidental to work and a separate payment shall not be made.

PART 2 - PRODUCTS

2.01 BACKFILL MATERIALS

- A. Bedding and backfill materials for drain lines shall be in accordance with Section 11 of the DPW Standard Specifications. Bedding and backfill for electrical conduits shall be as indicated and specified in the electrical plans.
- B. Select/Cushion material for sewer and drain lines shall be sand, graded crushed rock (commonly known as "rock sand") or excavated granular or sandy material, provided that all rocks or lumps of material over one inch in its longest dimension have been removed. Select material shall be free from salt, ashes, refuse, organic material or other material, which, in the opinion of the Engineer, is unsuitable.



STATE OF HAWAII
SPECIAL CONDITIONS

Payment for furnishing and maintaining the Project field office, equipment, furnishings, supplies, and all appurtenances shall be made at the lump sum price bid as provided for in the Proposal Schedule.

SC-24 EARTHWORK QUANTITIES

Prior to any grading operations, the CONTRACTOR shall submit to the Project Manager a list of estimated quantities for excavation/embankment to complete the roadway and drainage grading work. The CONTRACTOR is responsible to dispose of all excavated material offsite unless otherwise approved by the Project Manager. Borrow material may be imported prior to completion of all excavation work; however, CONTRACTOR is responsible to ensure that the imported material meets the project specifications and testing results are provided to the Project Manager, then authorized by the Project Manager. CONTRACTOR is responsible to ensure that there is adequate site area to store imported materials. CONTRACTOR is responsible to restore the area used to store imported materials to similar or better condition.

SC-25 CONSTRUCTION YARD AND RIGHT-OF-ENTRY

CONTRACTOR shall be responsible for determining the staging area and final route in and out of the project site in coordination with the DHHL and for obtaining right-of-entry from the DHHL.

SC-26 COUNTY OF HAWAII INSPECTION

All work within the proposed well site and any County maintained easements and roadways shall be inspected and approved by the applicable agencies of the County of Hawaii. The CONTRACTOR shall make arrangements directly with the appropriate agencies to arrange for inspection of work. All work and/or fees necessary to comply with this item shall be considered incidental to the various contract items. No separate payment shall be made.

SC-27 STATE GENERAL EXCISE TAX

This project is not exempt from the State of Hawaii General Excise Tax. The CONTRACTOR's prices shall include the General Excise Tax for all work.

SC-28 SURVEYING SERVICES

Any surveying services required shall be the responsibility of the CONTRACTOR and considered incidental to the scope of work under this contract and therefore covered under the terms of this contract. No separate payment shall be made.

Upon completion, the CONTRACTOR shall prepare an as-built plan for the project site in which the finished grades are certified by a Registered Land Surveyor. Six (6) copies of the as-built plan shall be submitted to the Construction Manager and Engineer. The as-built plan shall be incidental to the contract. No separate payment shall be made.