

COST TO CONTRACTOR

1. One Utility Truck Shelter:

Labor	\$1,825.36
Material	1,873.83
Plant Rental	78.00
Mobil. & Demobilization	378.02
Contractors Field & Office Overhead	122.31
Total	\$4,290.52

2. One Radio Shelter Building:

Labor	\$3,777.78
Material	4,068.69
Plant Rental	150.00
Mobil. & Demobilization	512.05
Contractors Field & Office Overhead	391.03
Total	9,799.65

Total Cost to Contractor,

14,681.57

(Sgt.) Theodore Wyman, Jr.,
THEODORE WYMAN, JR.,
Lt. Col., Corps of Engineers,
District Engineer.

Reconciliation of estimated cost

1. Total Cost of Work:

(a) Direct Cost:

Total Cost to the Contractor	\$14,681.57
Contingencies — 10%	1,468.16
Total Direct Cost	15,489.73

(b) Indirect Cost:

Survey, Inspection, Engineering	\$1,126.53
Total Indirect Cost	1,126.53
Total Field Cost	15,616.26
General Office Overhead	1,126.53

Estimated Total Cost to the Government

17,742.79

This estimate is prepared for use in the District only and is not for distribution to the Contractor.

(Sgt.) Theodore Wyman, Jr.,
THEODORE WYMAN, JR.,
Lt. Col., Corps of Engineers,
District Engineer.

ARMY PEARL HARBOR BOARD EXHIBIT No. 4C

Summary

WAR DEPARTMENT

UNITED STATES ENGINEER OFFICE

Honolulu, T. H.

Contract No. W414-eng-602

Mauna Loa (Hawaii, T. H.)

Job Order #46.0 June 30, 1941

Construct new AWS Road, Buildings, Water System, etc., including improvement of present road.

Est. Cost \$39,300.00

Commencement date: July 1, 1941

Est. date for completion: Sept. 1, 1941

Work suspended 7-14-41.

Job order cancelled 5-10-42.

Supervision by Area Engr., 7th Field Area.

WAR DEPARTMENT,
 UNITED STATES ENGINEER OFFICE,
 Honolulu, T. H., June 30, 1941.

JOB ORDER NO. 46.0.

Contract No. W-414-eng-602

To: Hawaiian Constructors, Honolulu, T. H.

You are hereby directed to proceed with the following work:

1. PROJECT TITLE: A.W.S. Road, Buildings, Water System, Fencing.
2. LOCATION: Mauna Loa, Hawaii, T. H.
3. OFFICE FILE REFERENCE: 2014.
4. WORK TO BE DONE: Construct and Complete A.W.S. Road, portable buildings, building foundations, garages, Fence, Water System, Clearing Site for buildings and foundations, together with improvement of present alignment of existing access road.
5. WORK REQUESTED BY: Commanding General—Hawaiian Department.
6. DRAWINGS AND REFERENCES: Drawing A.W.S. Mauna Loa, Hawaii, T. H. File No. F-24/1 to F-24/16 inclusive and other plans to be issued later.
7. APPROPRIATION CHARGEABLE: SC 1450.
8. ESTIMATED COST: \$39,300.00.
9. COMMENCEMENT DATE: July 1, 1941.
10. ESTIMATED DATE FOR COMPLETION: September 1, 1941.
11. ESTIMATED LATOR AT SITE: Detailed estimate to be furnished later.
12. PLANT REQUIRED: " " " " " "
13. MATERIALS: " " " " " "
14. SUPERVISION BY: The Area Engineer, Seventh Field Area.

(Sgd.) Theodore Wyman, Jr.,
 THEODORE WYMAN, JR.,
 Lt. Col., Corps of Engineers,
 District Engineer.

Approved:

WARREN T. HANNUM,
 Colonel, Corps of Engineers,
 Division Engineer.

ESTIMATE OF COST

To Accompany Job Order No. 46.0

Contract No. W-414-eng-602

WORK TO BE DONE: Construct and Complete: A. W. S. Road, Portable Buildings, Foundations, Garages, Fence, Water System, Clearing Site for buildings and foundations, together with improvement of present alignment of existing Access Road.

DISTRICT: Honolulu District, Honolulu, T. H.

The work to be done, as provided for herein, is located at Mauna Loa, on the Island of Hawaii, T. H., and is limited to the following Specific items:

1. Furnish all labor and equipment and perform all work necessary to Complete the following items:

- (a) Construct A. W. S. Road, complete with necessary drainage facilities, pave road with 4" rock base Course and 2" asphaltic Concrete top Course.
- (b) Construct concrete foundations for buildings.
- (c) Construct and Complete 3 portable buildings.
 (1—Barracks Building, 1—Mess Hall, 1—No. 2 Latrine.)
- (d) Install Water Supply System.
- (e) Grade Site for foundations.
- (f) Install protective fencing.
- (g) Construction at Base Camp, Kilauea Military Camp, one garage for mobile unit, and one garage for Utility cars.
- (h) Grade and Clear Site for buildings.
- (i) Install protective fencing.

All work to be done shall be in accordance with the, "Specifications to Accompany Job Order No. 46.0", and the details shown on the drawings enumerated in the Specifications.

The total Cost of the work to be done shall not exceed \$39,300.00.

(Signed) Theodore Wyman, Jr.,
THEODORE WYMAN, Jr.,
Lt. Col., Corps of Engineers,
District Engineer.

Recapitulation of estimated cost

1. *Total Cost of Work.*

(a) *Direct Cost:*

Total Cost to Contractor.....	\$39,300.00
Contingencies—10%.....	3,930.00

Total Direct Cost.....	43,230.00
------------------------	-----------

(b) *Indirect Cost:*

Survey, Inspection, Engineering.....	\$3,144.00
Total Indirect Cost.....	3,144.00

Total Field Cost.....	46,374.00
General Office Overhead.....	3,144.00

Estimated Total Cost to the Government.....	49,518.00
---	-----------

This estimate is prepared for use in the District only, and is not for distribution to the Contractor.

(Signed) Theodore Wyman, Jr.,
THEODORE WYMAN, Jr.,
Lt. Col., Corps of Engineers,
District Engineer.

WAR DEPARTMENT,
UNITED STATES ENGINEER OFFICE,
Honolulu, T. H., July 14, 1941.

Refer to File No. Cont. 602

MEMORANDUM

Subject: Job Order No. 46.0

Contract W-414-eng-602

All Construction on "A. W. S. Road, Buildings, Water System, and Fencing", authorized by Job Order No. 46.0, shall be suspended pending further orders from the District Engineer.

Theodore Wyman, Jr.,
THEODORE WYMAN, Jr.,
Lt. Col., Corps of Engineers,
District Engineer.

MAY 10, 1942.

ADDENDUM NO. 1

To Accompany Job Order No. 46.0

Contract W-414-Eng-602

Office of Department Engineer, Honolulu, T. H.

Addendum No. 1 to accompany Job Order No. 46.0 (A. W. S. Road, Buildings, Water System, Fencing, Mauna Loa, Hawaii), cancels Job Order No. 46.0.

Cancellation requested By: Department Engineer by memorandum from the Assistant Department Engineer, dated May 7, 1942.

For the Department Engineer:

/s/ JOHN C. MEADOWS,
Major, Corps of Engineers,
Assistant Department Engineer.