

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.

June 4, 1911.

ADDENDUM NO. 1

To Accompany Job Order No. 213

Contract No. W-414-cag-602

Work To Be Done: Construct and Complete a wood frame tool shed and Store Room.

District: Honolulu District, Honolulu, T. H.

The work to be done, as provided for herein, is located at Barking Sands on the Island of Kauai, T. H., and is limited to the following Specific Item:

1. Furnish all labor and equipment and perform all work necessary to construct and complete one wood frame tool shed and Store Room Building. The work to be done shall be as directed by the Area Engineer, Fourth Field Area.

The total cost of the work to be done shall not exceed \$300.00.

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

Recapitulation of Estimated Cost

1. Cost of Work to be Done:

(a) Direct Cost:

Total Cost to the Contractor.....	\$300.00
Contingencies—10%	30.00

Total Direct Cost.....	330.00
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(b) Indirect Cost:

Survey, inspection, engineering.....	\$24.00
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Total Indirect Cost.....	24.00
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Total Field Cost of Job.....	354.00
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General Office Overhead.....	24.00
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Grand Total Cost to the Government.....	\$378.00
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THEODORE WYMAN, JR.,
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District Engineer.

ARMY PEARL HARBOR BOARD EXHIBIT NO. 4F

Summary—CBR

WAR DEPARTMENT

UNITED STATES ENGINEER OFFICE

HONOLULU, T. H.

Morse Field (Hawaii, T. H.).

Job Order #25.0 May 7, 1941.

Construct, Fabricate and install nine (9) each 50,000 gallon gasoline Storage tanks and appurtenant work.

Est. Cost \$116,390.16.

Commencement Date: May 8, 1941.

Est. Date for Completion: August 1, 1941.

Supervision by The Area Engineer, Seventh Field Area.

Addendum #1 dated March 24, 1942 suspends indefinitely all work on Job Order #25.0.

WAR DEPARTMENT,
UNITED STATES ENGINEER OFFICE,
Honolulu, T. H., May 7, 1941.

JOB ORDER NO. 25.0.

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: Transportation, Fabrication and Complete Installation of Nine (9) each 50,000 Gallon Gasoline Storage Tanks.
2. LOCATION: Morse Field, Hawaii, T. H.
3. OFFICE FILE REFERENCE: 2021.2.
4. WORK TO BE DONE: Fabricate and install nine (9) each 50,000 Gallon Gasoline Storage Tanks Complete, and all appurtenant work at Morse Field, Island of Hawaii, T. H.
5. WORK REQUESTED BY: Commanding General, Hawaiian Department.
6. DRAWINGS AND REFERENCES: As shown in paragraph 1-04 of the Specifications.
7. APPROPRIATION CHARGEABLE: 21X0540.035 (C of BU & A) No Year Eng. 715 P 99 A-0540.035-N.
8. ESTIMATED COST: \$85,581.00.
9. COMMENCEMENT DATE: May 8, 1941.
10. ESTIMATED DATE FOR COMPLETION: August 1, 1941.
11. ESTIMATED LABOR AT SITE: See detailed estimate attached.
12. PLANT REQUIRED: " " " "
13. MATERIALS: " " " "
14. SUPERVISION BY: The Area Engineer, Seventh Field Area.

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

Approved: May 15, 1941.

(Signed) Warren T. Hannum,
WARREN T. HANNUM,
Colonel, Corps of Engineers,
Division Engineer.

ESTIMATE OF COST

To Accompany Job Order No. 25.0

Contract No. W-414-eng-602

ESTIMATE OF COST: To Transport, Fabricate and Install Nine (9) Each 50,000 Gallon Gasoline Storage Tanks, Complete, at Morse Field, Hawaii, T. H.
DISTRICT: Honolulu District, Honolulu, T. H.

The work to be done, as provided for herein, is located at Morse Field on the Island of Hawaii, T. H., and is limited to the following specific item:

1. Furnish all labor and equipment and perform all work necessary to transport labor, equipment and material to site, and fabricate and install complete nine (9) each 50,000 Gallon Gasoline Storage tanks and all appurtenant work in accordance with Specifications, "Gasoline Storage and Dispensing System, Morse Field, Hawaii, T. H.", and the details shown on the drawings enumerated in the Specifications.

COST TO THE CONTRACTOR

1. Nine (9) Tanks—Fabrication:	Unit Cost	Total
Labor-----	\$ 3,000.00	\$ 27,000.00
Materials-----	300.00	2,700.00
Plant Rental-----	470.00	4,230.00
Labor-----	<u>\$3,000.00</u>	<u>\$27,000.00</u>

2. Mobilization and Demobilization:

	<i>Unit Cost</i>	<i>Total</i>
Transportation charges during Mobilization & Demobilization -----	\$260.00	\$2,340.00
Labor charges during Mobilization and Demobilization -----	22.00	198.00
Plant Rental during Mobilization and Demobilization -----	93.00	837.00
Total Mobilization and Demobilization Cost--	375.00	3,375.00
3. Excavation, 4,200 cu. yds. per unit @ \$0.60-----	2,520.00	22,680.00
4. Backfill, 3,900 cu. yds. per unit @ \$0.20-----	780.00	7,020.00
5. Concrete, 48 cu. yds. per unit @ \$18.00-----	864.00	7,776.00
6. Placing Tanks-----	300.00	2,700.00
7. Gasoline Dispensing System Installed-----	600.00	5,400.00
8. Contractor's Field & Office Overhead-----	300.00	2,700.00
Total Cost to Contractor-----	9,509.00	85,581.00

(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-----	\$ 85,581.00
Contingencies—20% -----	17,116.20
Total Direct Cost-----	102,697.20

(b) Indirect Cost:

Survey, Inspection, Engr. (8% of Contractor's Cost) -----	\$6,846.48
Total Indirect Cost-----	6,846.48
Total Field Cost-----	109,543.68
General Office Overhead (8% of Contractor's Cost) -----	6,846.48

Estimated Grand Total Cost to Government----- 116,390.16

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

MARCH 24, 1942.

ADDENDUM NO. 1

To Accompany Job Order No. 25.0 Contract W-414-Eng-602

Office, Department Engineer, Honolulu, T. H.

Addendum No. 1 to accompany Job Order No. 25.0, (Transportation, Fabrication and Complete Installation of nine (9) each 50,000 gallon gasoline storage tanks) suspends indefinitely all work on Job Order No. 25.0.

Suspension requested by the Commanding General, Hawaiian Department through the Department Engineer.

For the Department Engineer:

/s/ H. B. NURSE,
Lt. Col., Corps of Engineers
Executive Assistant.