

STATE OF HAWAII
DEPARTMENT OF LAND & NATURAL RESOURCES
DIVISION OF BOATING AND OCEAN RECREATION
ENGINEERING BRANCH

JOB NO. HA24-03
SPECIFICATIONS AND SCOPE OF WORK
NORTH AND SOUTH KAWAIHAE SMALL BOAT HARBORS DRYWELL MAINTENANCE
KAWAIHAE, ISLAND OF HAWAII, HAWAII

October 2024

1. DESCRIPTION:

The State Department of Land and Natural Resources, Division of Boating and Ocean Recreation (DOBOR) is soliciting bids to remove, haul, and dispose of accumulated sludge, debris, and sediment from four (4) existing drywells. Two (2) of the drywells are located at the North Kawaihae Small Boat Harbor and two (2) are located along the access road for the South Kawaihae Small Boat Harbor:

- North Kawaihae SBH Drywell #1:
Dimensions: Irregular shape, appr. 25' x 18'
Capacity: 6,800 gallons
Top Elev. = 5.10'
Bot. Elev. = 2.10'
- North Kawaihae SBH Drywell #1:
Dimensions: Irregular shape, appr. 35' x 25'
Capacity: 10,800 gallons
Top Elev. = 5.00'
Bot. Elev. = 2.00'
- South Kawaihae SBH Drywell #1:
Dimensions: 6' diameter
Capacity: 900 gallons
Top Elev. = 6.17'
Bot. Elev. = 0.17'
- South Kawaihae SBH Drywell #1:
Dimensions: 6' diameter
Capacity: 900 gallons
Top Elev. = 11.74'
Bot. Elev. = 5.74'

2. SCOPE OF WORK:

North Kawaihae SBH Drywells #1 and #2:

Remove, haul, and properly dispose of accumulated sludge, debris, and sediment at bottom of each drywell. Estimated quantity: 6" – 12" of accumulated sludge/debris/sediment (Drywell #1: 2,500 gallons, Drywell #2: 3,500 gallons).

North Kawaihae Drywells #1 and #2 shall be maintained as described above as needed but no more than every six (6) months for a period of two (2) years for a total of four (4) maintenance events.

South Kawaihae SBH Drywells #1 and #2:

These two (2) drywells are completely full of sediment from heavy rain events. Contractor shall remove, haul, and properly dispose of accumulated sludge, debris, and sediment at bottom of each drywell. Estimated quantity: 6' of accumulated sludge/debris/sediment (900 gallons per drywell).

South Kawaihae Drywells #1 and #2 shall be maintained as described above as needed but no more than every 12 months for a period of two (2) years for a total of two (2) maintenance events.

Means and Methods:

The contractor may use excavators, backhoes, hand tools, vacuum pumping systems, or a combination thereof provided there is no spillage of sludge, debris, or sediment on the surrounding area. Any spillage shall be immediately cleaned to the satisfaction of DOBOR staff at no additional expense.

3. PAYMENT/BILLING:

Invoices shall be emailed directly to the project manager, Finn McCall, at finn.d.mccall@hawaii.gov. Invoices may also be mailed or hand delivered directly to the following address:

Department of Land and Natural Resources
Division of Boating and Ocean Recreation
4 Sand Island Access Road
Honolulu, HI 96819

All invoices must be signed by an authorized representative of the company.