

Hawaii Department of Defense Three (3) Fire Hydrants Replacement

1.0 Scope of Work

This project is located inside of Diamond Crater. One hydrant (Hydrant #1) is located outside HIEMA's HQ at Battery Birkhimer and two hydrants (Hydrant 2 & 3) are located in the Diamond Head State Monument parking lot, see address below.

4204 Diamond Head Rd,
Honolulu, HI 96816

The Contractor shall provide all labor, tools, equipment, and materials to perform all work related to replacing three (3) fire hydrant assemblies, which is shown in the attachment titled *Attachment 1 - Location of Three (3) Fire Hydrant Replacement*. Flow test results are displayed in *Attachment 2 - Diamond Head Crater Three (3) Fire Hydrant Flow Test (dated 7.27.23)* to indicate the current lack of performance.

The Contractor is responsible for the proper disposal of all demolished materials, as necessary.

Contractor is responsible for Field Verification of the areas to be repaved, with the Owner, prior to installation. All work shall be performed to the safety and health of the OSHA Standards.

1. Dispose of all demolished materials properly.
2. The Contractor is to provide all labor, utilities, or equipment.
3. Standard BMP's required.
4. The contractor is responsible for all ROW, easements, approvals, and flow tests.

1.1 Materials & Construction

All materials and construction practices of the following sections from "2002 Water System Standards (Hawaii State Department of Water Supply)" shall apply.

2.0 Drawings

Please review the map (Attachment 1) and previously conducted flow test (Attachment 2) provided in the other HlePRO attachments.

3.0 Special Conditions

All work shall comply with all applicable federal, state, and City & County of Honolulu laws, rules, codes, ordinances, and regulations.

All work shall be performed in accordance with the Hawaii State Building Code.

In the case of conflict between this document and those referenced above, this document shall prevail.

The Contractor shall schedule their work to ensure that the area is secure at the end of each work-day.

Contractor is informed that existing above-ground and below-ground lines such as electrical equipment, conduits and panels, and all other subgrade fixtures are their responsibility. Any damage that results from the hydrant replacement is to be fixed by the Contractor at their cost.

It is recommended that Contractor contacts One-Call before starting any digging or site work. Contractor shall be licensed in all appropriate trades required to perform the work and shall submit proof of valid licensure by the State of Hawaii and HCE Compliant.

Davis-Bacon Wages must be used by contractor and subcontractor(s).

Working hours for this project are between 7 a.m. and 3:30 p.m. Requests to work outside of these hours shall be submitted in writing no less than 1 week in advance. There is no guarantee that such requests will be approved.

Clean excavated material, free of debris, shall be disposed of in accordance with all local, state, and federal laws.

Price submitted on the HlePRO Solicitation is to be the lump sum for the job and should include everything required to complete the entire job including mobilization, etc.

4.0 Warranty

A. Special Warranty: Contractor agrees to repair or replace any/all components that fail in materials or workmanship within 10-year warranty period.

1. Failures include, but are not limited to, the following:
 - a. Failure to comply with performance requirements.
 - b. Leaks, water puddling or pooling, material defects, etc.

5.0 Bidder Requirements and Price Submission

Any bid/offer submitted must include:

1. Construction Offer Form WITH Bid Bond
2. Submittals with specifications
3. Hawaii Compliance Express Certificate (HCE)

6.0 Other

Purchase is subject to availability of funds.