

SPECIFICATIONS

SCOPE OF WORK

The State of Hawaii DAGS Central Services Cemetery Management Office is opening an invitation for bid (IFB) to install perimeter chain link fencing and gates at the Waianae Japanese Cemetery TMK 8-5-01:02.

GENERAL

- 1) All work shall be performed in accordance with applicable Federal, State, and County rules and regulations. The contractor shall review and comply with all requirements defined in Special Provisions CSD 26-026.
- 2) The recipient shall perform all work to meet ASTM F567 and local building codes.
 - a) Fencing materials will consist of:
 - Type: Commercial-grade galvanized steel chain link and steel components
 - Mesh Size: 2-inch diamond pattern.
 - Wire Gauge: Minimum 9-gauge for durability.
 - Coating: Galvanized or vinyl-coated for corrosion resistance.
 - b) Posts and framework will consist of:
 - Line Posts: Schedule 40 steel spaced 10 feet apart.
 - Terminal Posts: At corners, ends, and gate openings; heavier gauge.
 - Top Rail: Securely fastened steel pipe.
 - c) Height and dimensions:
 - Fence Height: Minimum height of 6 feet for perimeter security.
 - 9-14" protrusions with barbed/razor wire extending above the top of fencing
 - Clearance: Bottom of fence no more than 2 inches above grade.
 - d) Gate specifications:
 - Type: Swing gate, double leaf for vehicle access or single swing gate depending on which provides best access for vehicles to access path to cemetery.
 - Hardware: Heavy-duty hinges, latch, and padlock provision.
 - Gate Frame: Reinforced steel tubing.
 - e) Installation:
 - Post Setting: Concrete footings, minimum depth 30 inches.
 - High tensile strength reinforced throughout fencing.
 - Fabric Attachment: Tied with galvanized ties every 12 inches.
- 3) No vehicles will be allowed on cemetery grounds unless authorized by the Contract Administrator or designated representative.

- 4) The Contractor shall provide safety signs and other barricades and devices necessary for the safety and convenience of the public. The Contractor shall always conduct work to assure the least possible obstruction of public traffic without obstructing the free flow of traffic and public rights-of-ways.

FENCING PREREQUISITES FOR WAIANAE JAPANESE CEMETERY

- 1) Install 6' high tensile strength chain link fencing along the entire perimeter of the Waianae Cemetery including the pathway leading up from Waianae Valley Rd.
- 2) Install 6' H double entry high tensile strength chain link gate at the sidewalk at Waianae Valley Rd.