

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HARBORS**

**ADDENDUM NO. 1
FOR
FURNISHING AND DELIVERING VEHICLES AND EQUIPMENT TO COMMERCIAL
HARBORS ON THE ISLANDS OF MAUI AND OAHU
PROJECT NO. DOT-HAR-S-26-06**

April 24, 2026

This Addendum shall make the following amendment(s) to the Solicitation:

A. SPECIFICATIONS

1. Add and make a part of the specifications the attached **SECTION 11 ONE ARTICULATING BOOM LIFT**, dated r4/24/26.
2. Add and make a part of the specifications the attached **SECTION 12 FRONT LOADING REFUSE TRUCK**, dated r4/24/26.

Please acknowledge receipt of this **ADDENDUM NO. 1** by recording the date of its receipt in the space provided on **PAGE PF-4** of the Proposal.



NIKO G. SALVADOR
Harbors Engineering Program Manager

SECTION 11 – ONE (1) ARTICULATING BOOM LIFT

11.1 SCOPE OF WORK - The work consists of furnishing and delivering **ONE (1) ARTICULATING BOOM LIFT** to Kahului Harbor, Island of Maui. The Contractor shall present the ARTICULATING BOOM LIFT ready to use and fully operational.

11.2 The specifications contained herein establish **minimum** standards for **the ARTICULATING BOOM LIFT** and shall include any other standard features not listed but detailed in manufacturer’s brochures and deemed necessary for proper and safe operation of the ARTICULATING BOOM LIFT.

- A. Model/Year New 2024, or latest production model, articulating boom lift
- B. Max Working Height Minimum 51 feet
- C. Max Horizontal Reach Minimum 22-24 feet
- D. Platform Capacity Minimum: 500 pounds
- E. Drive Type Hybrid diesel-electric. Oscillating axle. Four (4) wheel drive.
- F. Platform Minimum 6-foot dual or tri entry platform with side swing gate.
Half height mesh inserts.
Two work lights
Minimum one (1) power inverter, 2000w, 120V AC, 60 Hz
Lockable platform and ground control box covers
Travelling fall arrest anchor system
Flashing beacons, descent, travel and tilt alarms.
Horn.
Lift Guard contact alarm
Lanyard alert.
Lift tools work tray.
Self-leveling platform.
Dual axis joystick steering.
- G. Chassis lighting Two chassis mounted work lights
Flashing amber light

SECTION 12 – FRONT LOADING REFUSE TRUCK

12.1 DETAILED SPECIFICATIONS - The work consists of furnishing FRONT LOADING REFUSE TRUCK to Honolulu Harbor, Island of Oahu. The Contractor shall present the equipment complete, ready to use, and fully operational.

12.2 FRONT LOADING REFUSE TRUCK - The specifications below establish minimum standards (unless stated differently) for the subject equipment. Equipment offered shall include any other standard features not listed but detailed in manufacturer's brochures and deemed necessary for proper and safe operation of the vehicle.

- A. Model/Year New 2025 or newest model of Front Loading Refuse Truck. GVWR approximately 54,000 lbs.

- B. Cab Cab-over type constructed with aluminum or steel frame and doors. Seating shall be sufficient for one (1) driver and two(2) passengers with heavy-duty type vinyl upholstery and all passengers to be seated facing directly forward with a total of three (3) seat belts for all occupants..
Door windows shall be rollup type. Passenger door to have a visibility window to increase visibility on passenger side of truck.
Storage space behind driver and passenger seats.
Five (5) lb. fire extinguisher, ABC, UL approved mounted in cab.

- C. Drivetrain If electric chassis and refuse body not available, award may be provided in the following order: 1. 100% electric shall be evaluated first. 2. If no offers of 100% electric received, hybrid-electric offerings shall be evaluated. 3. If no hybrid-electric offerings are received, diesel offerings shall be evaluated.

- D. Charger If electric, must include 240 volt charger (Level 2) or manufacturer’s included/recommended charger, whichever is greater. State shall install the charger.

- E. Hopper Minimum 13 cubic yard. Double walled. Minimum 10-ton capacity. Curbside mounted roof access ladder (aluminum).
20 lb. Fire extinguisher mounted on curb-side.
StreetSide mounted Outside Dual Lever controls and 4 Button Electric Push Button Controls for Pump Enable, Arms, Forks, and Packer circuits. Includes throttle advance.
Beacon light: One (1) each, new, similar in size, capacity, capability and general quality to the Preco Model 3414 strobe lights. Furnish and install compete, on top of refuse hopper, 360-degree visibility.
Floodlights provided shall meet all ANSI and OSHA standards. To be mounted on top of rear hopper. One (1) additional work light to be mounted below floodlight, to shine right behind vehicle and individually operated.
Minimum four (4) inch red and white safety reflector stripes along length of two sides of the refuse body.

- F. Front Arm Lift Capacity Minimum 8,500 lbs.

- E. Accessories Tilt/adjustable steering column,
Air conditioning,
AM/FM radio with Bluetooth for cellphone hands free connection.
360 degree camera system with display mounted in cab.
Backup alarm
Rodent resistant harness loom.
Body backup assist lights.
Ability to unlock and open the tailgate and discharge the load from the
cab with in-cab notifications displayed.
Mounted aluminum utility box for hand tools and spill kit.
Windscreen mounted container light.
Multi-function LED Strobe/turn lamps.
25-30 gallon wash out tank with 25 ft. rubber hose & cut off
spray nozzle. Wash out tank needs to be able to refill from
ground level.
Three (3) complete sets of keys shall be provided.
- F. Color White
- G. Other Traffic safety lighting mounted on rear/front/sides of vehicle.
Clearance lights, reflectors, identification lights, and directional
lights shall conform with PUC regulations.
Three (3) additional sets of safety and warning decals as
provided on the sides and body of hopper.
Side mounted brackets to securely hold a shovel, broom and
rake.
Any other standard items of equipment, components and
accessories as listed in the manufacturer's specifications and/or
brochures necessary for a complete operating unit, whether
specified or not, shall be included.
The new unit shall be capable of carrying factory rated capacity
without adverse effects. The unit shall be designed for both
highway and off-road hauling and dumping of various materials
(density and weight).
- H. Mud Flaps: Front and rear axle mud flaps shall be installed behind front wheels, in
front of rear wheels and back of rear wheels. Mud flaps shall be of
sufficient size to prevent mud from splattering onto the rear-view
mirrors.
- I. Warranties: All warranties shall begin from the date of delivery. Warranties
shall meet or exceed manufacturer's warranty coverage period.
- J. Weight
Distribution: The truck being offered shall be constructed and assembled in a
manner to ensure that the weight is properly distributed
throughout the cab chassis, refuse body and payload to be carried,
and shall operate efficiently and safely for its intended
applications.

- K. Preventative Rust Protection: The entire truck, except for the interior of the refuse body and truck frame, shall be treated with rust preventative material with minimum seven (7) year unlimited mileage in accordance with Federal Specification 297A or its latest revision.
- L. Manuals:
1. Three (3) operator's manuals for truck and body.
 2. Two (2) shop repair and parts manuals for truck.
 3. Two (2) shop repair and parts manuals for refuse body and hopper system.