

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS**

**ADDENDUM NO. 1
FOR
FURNISHING AND DELIVERING
BREATH ALCOHOL TESTING UNIT AND EQUIPMENT
ISLAND OF MAUI
FEDERAL-AID PROJECT NO. HSIP-0900(120)**

JULY 17, 2026

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

A. SPECIFICATIONS

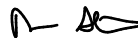
1. Delete **SECTION 11 – CAB/CHASSIS STRAIGHT FRAME WITH BREATH ALCOHOL TESTING (B.A.T.) UNIT**, dated 6/16/2026, in its entirety and replace it with attached **SECTION 11 – CAB/CHASSIS STRAIGHT FRAME WITH BREATH ALCOHOL TESTING (B.A.T.) UNIT**, dated 7/17/2026.

The following is provided for information.

B. RESPONSES TO REQUESTS FOR INFORMATION (RFI/QUESTIONS)

1. The attached **RESPONSES TO REQUESTS FOR INFORMATION** are provided for information.

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.



ROBIN K. SHISHIDO
Deputy Director of Transportation for Highways

SECTION 11 – CAB/CHASSIS STRAIGHT FRAME WITH BREATH ALCOHOL
TESTING (B.A.T.) UNIT

11.1- SCOPE OF WORK - The work consists of furnishing and delivering one (1) Cab/Chassis Straight Frame with Breath Alcohol Testing (B.A.T.) Unit, to the Maui Police Department. The Contractor shall submit a conceptual layout of the B.A.T. Unit at the time of the bid. The Contractor shall present the equipment complete, ready to use, and fully operational.

11.2- CAB/CHASSIS STRAIGHT FRAME WITH BREATH ALCOHOL TESTING (B.A.T.)
UNIT

The Specifications contained herein establish minimum standards (unless stated differently). 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 equipment.

DETAILED SPECIFICATION FOR CAB/CHASSIS STRAIGHT FRAME WITH BREATH ALCOHOL
TESTING (B.A.T.) UNIT

1. Model/Year: Chevy or Ford Cab/Chassis Straight Frame with Powerstroke, 2026 or most recent production year; or equal.
2. GVW Rating: 11,793.4 kg. (26,000 lbs.) capacity minimum.
3. Wheel Base: 4,013.2 mm. (158 in.) minimum.
4. Cab to Axle: 2,133.6 mm. (84 in.) minimum.
5. Engine:
 - a. 6.7 Liter V8 turbo diesel, or equal.
 - b. Net horsepower 270 HP minimum.
 - c. Heavy duty cooling system.
 - d. Fifty (50) gallon fuel tank minimum.
6. Transmission:
 - a. 10-speed Automatic Double Overdrive Transmission with tow/haul mode, minimum.
 - b. Transmission oil cooler.
 - c. Auxiliary transmission oil cooler.
 - d. Automatic, 10-speed or equal
 - e. Power Take-offs
 - f. Automatic transmission oil temperature gauge
7. Exhaust: Single horizontal muffler.
8. Differential: Locking
9. Frame:
 - a. Steel Channel Type

- b. 80000 psi, minimum.
10. Electrical System:
- a. Twelve (12) volt, heavy duty batteries, 250 AMP.
 - b. 195 AMP alternator, capable of charging at low engine speeds.
 - c. Color coded wiring or continuously numbered.
 - d. Circuit breakers at main panel to replace all fuses except instrument cluster feed.
11. Steering: Power or power assisted.
12. Brakes:
- a. Hydraulic system.
 - b. Anti-lock brake system.
 - c. Parking brake system.
 - d. Four-wheel disc brake system. Shall comply with new reduced stopping distance NHSTA regulations.
13. Wheels/Tires:
- a. Seven (7) each: single front, dual rear, spare
 - b. Tires – 11.0 R 22.5 load rating H, minimum
 - c. Wheels – 22.5” x 8.25” steel disc, 10-hole-hub piloted, 5 hand hold, powder-coated white.
 - d. Jack and wheel wrench.
14. Axle:
- a. Front – 4,535.9 kg. (10,000 lb.) capacity minimum.
 - b. Rear – 9,525.4 kg. (21,000 lb.) capacity minimum.
15. Springs:
- a. Front – 4,535.9 kg. (10,000 lb.) parabolic taper leaf springs, minimum.
 - b. Rear – 9,525.4 kg. (21,000 lb.) multi-leaf springs variable rate.
16. Cab:
- a. Aluminum conventional cab or steel conventional cab with seven (7) year warranty.
 - b. Complete head lining.
 - c. Clear safety glass on rear window.
 - d. Seating for two (2), vinyl upholstery, seat belts for two (2) people, minimum
 - e. Steps and grab handles located on both sides of cab, allowing for 3-point contact upon entering/disembarking.
 - f. Floor mats.
 - g. Sun visor for driver and passenger.
 - h. Factory installed air conditioner.
 - i. AM/FM radio.

- j. Twelve (12) volt accessory outlet.
- k. Air bag protection for driver and passenger.

17. Breath Alcohol Testing Unit:

- a. Built on 24 ft. body.
- b. Area long enough to accommodate 9 heel-to-toe steps unobstructed.
- c. Auto leveling.
- d. Indoor closed-circuit cameras.
- e. Two workstations with task chairs.
- f. Two desktop computers – Intel Core 5 with 16 GB ram. Integrated graphics running Windows 11 Pro.
- g. Two 24-inch monitors.
- h. Two computer keyboards and mice.
- i. Printer with scanning and copying capabilities.
- j. Two offender processing chairs with cuff holders.
- k. Air conditioning unit.
- l. 40-inch LCD television.
- m. Red light and standard interior lighting.
- n. Small lavatory with sink.
- o. Lab area/blood draw room must be a separate room.
- p. Small galley with running water.
- q. Small lockable fridge for blood/urine storage.
- r. Workstation for breath test. Does not need to be a separate room but must be free from radio wave or electrical interference during operation.
- s. CMI Intoxilyzer 9000 or equal. Additional accessories needed include internal printer, internal printer paper, and 500 disposable mouthpieces. Breath alcohol testers shall be on the NHSTA Conforming Products List (CPL) for evidential use. Initial calibration must be done by vendor and meet industry accuracy.
- t. Inside ventilation to prevent breath alcohol, contamination for the Intoxilyzer.
- u. Non-skid commercial grade flooring.
- v. Minimum 85-inch tall fiberglass reinforced plastic wall lining.
- w. Cabinetry with whiteboard inserts.
- x. Sufficient storage space.
- y. One police radio wiring/antenna.
- z. Pan/tilt lighting folding roof with mechanical mast mount for lighting checkpoints. Controlled by wired remote control and power/control interface box.
- aa. Generator sized appropriately to power unit with auto-start switch.
- bb. Two (2) removable seven (7) gallon tanks for galley:
 - Clean water tank
 - Gray water tank
- cc. Fourteen (14) gallon clean water tank for restroom. Fixed location. Filled via hose.
- dd. Sixteen (16) gallon black water tank for restroom. Fixed location. Drained via hose.

18. Other:

- a. Front bumper, manufacturer standard with single/dual tow hooks.
- b. Dual exterior rear-view mirrors (backs and brackets shall be aluminum or stainless steel

- or non-corrosive composite type), approximate 152.4mm x 406.4mm (6in. x 6in.) minimum, West Coast type or equal, with convex bottom section. Power type.
- c. Electronic reverse alarm – 102 dBa.
 - d. Clearance lights, reflectors, identification lights, and directional lights shall conform with PUC regulations.
 - e. Blue emergency lights in truck grille and surrounding areas of the body of the rig.
 - f. First service kit shall include all required filters, (oil, fuel, air, breather, transmission, etc.)
 - g. Safety Inspection/PUC Certification, License, Registration and Certificate as required in General Provisions.
 - h. Complete after factory rust proof with seven (7) year unlimited warranty (complete unit). Applied in accordance with Federal Specifications 297A at its latest revision.
 - i. Road safety triangle kit; and four pack PF200 Power Flare Safety Light with carry bag. Power flare shall have yellow housing with red LED lighting. All housing shall be etched “MAUI POLICE DEPARTMENT”.
 - j. Technical resources – one (1) copy of repair manual, one (1) copy of parts catalog, two (2) copies of operations manual. Book format/CD/DVD.
 - k. Color, black high gloss urethane, complete unit. Apply non-skid to all walking surfaces.
 - l. First aid kit (OSHA/ANSI recommended).
 - m. Heavy-duty jumper cables.
 - n. Contractor/vendor to make arrangements with supplier for obtaining and applying Maui Police department emblem and any additional visuals. An allowance amount will be provided. Invoices shall be provided by contractor.

19. Training and Inspection:

Upon request by receiving agency, contractor shall schedule operator and maintenance training to demonstrate proper and safe operation of vehicle/equipment (trainer shall be from manufacturer). This service shall be completed at manufacturer's site, prior to delivery. All training shall be consistent with OSHA requirements. Contractor to arrange on site training and inspection for Maui Police Department staff. Expenses to be tracked by Training and Expenses Force Account line item.

Copy of attendance record showing training date, time, location, instructor's name, and attendees shall be submitted to:

Maui Police Department
Attention: OUI Task Force, Traffic Section
55 Mahalani Street
Wailuku, HI 96793

RESPONSES TO REQUESTS FOR INFORMATION

Questions for solicitation: B26003504 HSIP-0900(120) BREATH ALCOHOL TESTING UNIT AND EQUIPMENT

07/08/2026

1. Are you able to receive items earlier than posted?

BAT Mobile shall be delivered within the 90-day time frame. Delivery ahead of schedule is acceptable.

2. 17. Breath Alcohol Testing Unit s. CMI Intoxilyzer 9000 Will you be providing this unit? If not and we are to supply it, will you need any of the accessories that could come with the unit i.e. Disposable Mouthpieces, carrying case, Printers and Supplies?

The unit is to be provided by the contractor. See revised specifications for information about required accessories.

3. v. 90- inch fiberglass reinforced plastic wall lining. What do you mean by 90"? We offer a seamless FRP wall full length of the vehicle; our ceiling height is 85". Will you except this specification?

90-inch refers to the height of the vehicle, 85-inch height will be acceptable. See revised specifications.

4. y. Police radio wiring/antenna How many radios preps will you need? We offer the MNO antenna base for customer antennas; will this meet your requirement?

Maui Police Department needs wiring and antenna for one radio. See revised specifications for information about police radio.

5. aa. Lithium Battery Pack bb. Generator Are you asking for both systems? If so, will one be used as a back-up or will you operate both at the same time? If they are to operate both at the same time, what components do you want each system to operate?

Lithium battery pack has been removed, only generator required, see revised specifications.

6. 18. OTHER g. Safety Inspection/PUC certification, License, Registration and Certificate Can you please explain what each of these requirements are so we can comply?

For more information, please refer to HDOT Periodic Motor Vehicle Inspection Program, County of Maui DMV, Hawaii Public Utilities Commission, and Hawaii Revised Statutes & Admin Rules.

7. Contract Time: Is there any flexibility in the 90 day timeline for delivery?

BAT Mobile shall be delivered within the 90-day time frame, as stated in Proposal. It is the contractor's responsibility to communicate all delays to project timeline.

8. CONTRACT TIME Delivery of the unit shall be within 90 days Will you accept a longer delivery time frame? It is not possible to deliver a custom-built BAT mobile in 90 days. Will 360 to 400 days be acceptable for a delivery time frame?

BAT Mobile shall be delivered within the 90-day time frame, as stated in Proposal. It is the contractor's responsibility to communicate all delays to project timeline.

9. 16. Cab a. (7) year warranty Ford does not offer a 7-year warranty, will you accept Fords standard warranty? Please see the following: Core Warranty Coverage • Basic "Bumper-to-Bumper" Warranty: 2 years / unlimited miles. • Diesel Powertrain Warranty: 5 years / 250,000 miles / 10,000 engine hours (whichever comes first). • Roadside Assistance: 2 years / unlimited miles (covers towing to the nearest Ford dealer if a covered part fails). Additional Factory Warranties • Federal Emissions Defect (Gas): 5 years / 50,000 miles. • Federal Emissions Defect (Diesel): 5 years / 100,000 miles. • Corrosion Perforation: 3 years / unlimited miles (covers holes rusted through cab sheet metal). • Corrosion (No Perforation): 2 years / unlimited miles. • Greenhouse Gas / Tires: 2 years / 24,000 miles (for vocational truck designations).

Extended warranty will need to be purchased to fulfill 7-year warranty requirement.