

**HANCOCK COUNTY
HANCOCK COUNTY-BAR HARBOR AIRPORT
ACQUISITION OF SNOW REMOVAL EQUIPMENT**

AIG No. 3-23-0006-XXX-2026

ADDENDUM No. 1

Date: March 27, 2026

The following is provided to clarify, add or delete information in the Contract Documents, Specifications and Plans for the above project. This information is required for bidding and construction, and the Bidder's acknowledgement of receipt of this Addendum is required on page P-2 of the proposal.

As a point of clarification, it should be understood that the Contract Documents govern all aspects of the project. Informal discussions held during the Pre-Bid Conference or over the telephone are informational only. All official changes to the Contract Documents are made only by addenda. The following changes and additional information are hereby made a part of the Contract Documents.

CLARIFICATIONS.

1. Request for change: The Contractor shall deliver the equipment specified herein within 500 calendar days from the date of the Notice to Proceed.

This change has been made in the Information to Bidders.

2. Request for change: Handles must be installed on lower part of vehicle cab door or manufacturer's standard design.

This request has been acknowledged in the Technical Specifications.

3. Request for change: Auxiliary cab heater and circulating fans or manufacturer's standard design

This request has been acknowledged in the Technical Specifications.

4. There is no towed sweeper in the bid specifications for the unit in this bid. Please clarify that Dual front fork wheels are not required for the front mount broom.

The requirement for dual front fork wheels has been removed from the technical specifications.

SPECIFICATIONS.

1. **Replace** Information to Bidders with the attached version, which updates the delivery date specification to within 500 calendar days from the date of the Notice to Proceed
2. **Replace** Technical Specification A2-2, b, 1 with the attached version, which changes the additional door handles to not selected and not required.

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3. **Replace** Technical Specification A2-2, b, 2 with the attached version, which changes the auxiliary cab heater and circulating fans to not selected and not required.

4. **Replace** Technical Specification A6-12, c with the attached version, which changes dual front fork wheels to not selected and not required by the airport.

INFORMATION FOR BIDDERS

Sealed bids shall be received in the Hancock County Commissioners' Office, County Courthouse, 50 State Street, Ellsworth, Maine 04605, not later than **Wednesday, April 1, 2026 at 3:30 p.m.** All bids will be publicly opened and read aloud at the Hancock County Commissioners' Regular Meeting on Tuesday, April 7, 2026 at 8:30 a.m. in the conference room at the County Courthouse, which will be broadcast publicly via the Hancock County, Maine website. See below for information to call into the Bid Opening.

All bids shall be submitted in writing, in a sealed envelope clearly marked on the outside with Bidder's Name & Bid Item clearly marked on the outside as bid for:

BAR HARBOR AIRPORT
“ACQUIRE SNOW REMOVAL EQUIPMENT (SRE)”
at the
Bar Harbor Airport
AIG Project No. 3-23-0006-XXX-2026

A virtual pre-bid meeting will be held on **Tuesday, March 10, 2026 at 11:00 p.m. local time**, via Zoom meeting. Plans, Specifications and Proposal Forms may be viewed and PDF sets of the Contract Documents and Bid Forms will be available beginning **Tuesday, March 3, 2026** and can be viewed at <https://www.dubois-king.com/projects-bidding-active//>

Zoom Virtual Pre-Bid Meeting Information:

Find your local number to dial in: <https://us02web.zoom.us/j/83392567434>

Meeting ID: 833 9256 7434

Passcode: 465238

Join Zoom Meeting: <https://us02web.zoom.us/j/83392567434?pwd=mdSTo1yaJvfAkWEiCffeK8xQ5rERlg.1>

Zoom Virtual Bid Opening Information:

Bids will be opened at the Hancock County Commissioners' Regular Meeting on Tuesday, April 7, 2026

Join Zoom Meeting at 'Commissioners Zoom Meeting Link': <https://hancockcountymaine.gov/commissioners/>

No verbal changes may be made to these specifications. All changes must be made in writing, copies of which must be received by all known bidders not less than five (5) days prior to bid opening.

THE COUNTY OF HANCOCK RESERVES THE RIGHT TO REJECT ANY OR ALL PROPOSALS AND TO ACCEPT THE BID DEEMED TO BE IN THE BEST INTERESTS OF THE COUNTY.

The Contractor shall deliver the equipment specified herein within 500 calendar days from the date of the Notice to Proceed. Delivery shall be Airport Administration Office at Hancock-County, Bar Harbor Airport, unless otherwise specified.

The Contractor acknowledges that timely delivery is a material condition of this contract. Delays in manufacturing, shipping, or delivery shall not modify the contract time unless approved in writing by the Owner.

Each bid must be submitted on the prescribed proposal form and must be accompanied by CERTIFICATIONS OF BIDDER REQUIRED BY FAA, included herein, immediately following the proposal.

Each bid must be prepared in strict accordance with the requirements of Section 20 of the General Provisions of these specifications.

The bidder is specifically advised that any person, firm, or other party to whom it proposes to award a subcontract under this Contract:

- a. Must be acceptable to the Owner, the Federal Aviation Administration, and the Maine Department of Transportation, and
- b. Must submit Certification by Proposed Subcontractor Regarding Equal Employment Opportunity. Approval of the proposed subcontract award cannot be given by the Owner unless and until the proposed subcontractor has submitted the Certification and/or the evidence showing that it has fully complied with any reporting requirements to which it is or was subject. Although the bidder is not required to attach such Certification by proposed subcontractors to his bid, the bidder is here advised of this requirement so that appropriate action can be taken to prevent subsequent delay in subcontract awards.

Each bid package must be accompanied by cash, certified check of the bidder, or a bid bond prepared on the form of bid bond included in the Contract Documents, duly executed by the bidder as principal and having as surety thereon a surety company approved by the Owner, in the amount of not less than five percent (5%) of the total bid. The bid bond shall be executed or countersigned for the surety by a person who is a resident in the State of Maine and who has current power of attorney for the surety.

The bid security will be returned to all except the two lowest bidders within five days after the opening of bids, and the remaining cash, checks, or bid bonds will be returned promptly after the Owner and the accepted bidder have executed the Contract, or, if no award has been made within 180 days after the date of the opening of bids, upon demand of the bidder at any time thereafter, so long as he/she has not been notified of the acceptance of his/her bid.

The Owner may make such investigations as he/she deems necessary to determine the ability of the Bidder to perform the Work and the Bidder shall furnish to the Owner all such information and data for this purpose as the Owner may request. The Owner reserves the right to reject any Bid if the evidence submitted by, or investigation of, such Bidder fails to satisfy the Owner that such Bidder is properly qualified to carry out the obligation of the Agreement and to complete the Work contemplated therein. The Owner reserves the right to reject any bid items he/she desires.

Causes for disqualifications are outlined, but are not limited to, relevant sections of the General Provisions herein.

Notice of Award of Bid, if any, will be issued by the Owner within 180 days of the bid opening. Notice to Proceed will be issued as soon thereafter as the successful Bidder has met all prerequisite requirements of the Contract Documents.

Women will be afforded equal opportunity in all areas of employment. However, the employment of women shall not diminish the standards or requirements for the employment of minorities.

1. Each bidder will be required to comply with the affirmative action plan for equal employment opportunity prescribed by the OFCC, United States Department of Labor, Regulations of the Secretary of Labor (41 CFR 60), or by other designated trades used in the performance of the contract and other non-Federally involved contracts in the area geographically defined in the plan.
2. The proposed contract is under and subject to Executive Order 11246 of September 26, 1965, as amended, and to the equal opportunity clause; and
3. The successful bidder will be required to submit a Certification of Nonsegregated Facilities prior to award of the contract, and to notify prospective subcontractors of the requirement for such a certification where the subcontract exceeds \$10,000. Samples of the certification and the notice to subcontractors appear in the specifications.
4. When a determination has been made to award a contract or subcontract to a specific contractor, such contractor is required, prior to the award or after the award, or both, to furnish such other information as the FAA, the sponsor, or the Director of OFCC requests.

5. A bidder must indicate whether he/she has previously had a contract subject to the equal opportunity clause, whether he/she has filed all report forms required in such contract, and if not, compliance report (Standard Form 100) must be submitted with his/her bid.
6. Equal Employment Opportunity (EEO) and labor provisions, when applicable, are included in the bidding documents of specifications and are available for inspection at the Hancock County Commissioners Office, 50 State Street, Suite 7, Ellsworth, ME 04605; (www.hancockcountymaine.gov);
7. Contractors and subcontractors may satisfy EEO requirements of paragraph 2 of the EEO contract clause by stating in all solicitations or advertisements for employees that:

"All qualified applicants will receive consideration for employment without regard to race, color, language, sex, or national origin."

or by using a single advertisement in which appears in clearly distinguished type, the phrase:

"an equal opportunity employer."

8. A contractor having 50 or more employees and his subcontractors having 50 or more employees and who may be awarded a subcontract of \$50,000 or more will, within 120 days from contract commencement, be required to develop a written affirmative action compliance program for each of its establishments (state and local governments are exempt).

- a. Attorneys-in-Fact:

Attorneys-in-fact who sign bid bonds or contract bonds must file with each bond a certified and effectively dated copy of their power of attorney.

- b. Subcontractors:

The submission of the name of a subcontractor in the Proposal shall be deemed to constitute an acceptance by the contractor, if awarded the contract, of the bid of such subcontractor. Any alteration therein, after the award of the contract, shall be subject to the approval of the Town of Greenville.

- c. Obligations of the Bidder:

At the time of the opening of bids, each bidder will be presumed to have inspected the sites and to have read and to be thoroughly familiar with the plans and contract documents (including all addenda). The failure or omission of any bidder to examine any form, instrument or document shall in no way relieve any bidder from any obligation in respect to his/her bid.

All bidders are specifically instructed to visit the sites of the work, to ascertain personally the extent and character of the work to be performed and to familiarize themselves with conditions at the site.

Each bidder must inform himself fully of the conditions relating to the construction of the project and the employment of labor thereon. Failure to do so will not relieve a successful bidder of his obligation to furnish all material and labor necessary to carry out the provisions of his contract. Insofar as possible the Contractor, in carrying out his work, must employ such methods or means as

will not cause any interruption of or interference with the work of any other contractor.

The bidder's attention is directed to the fact that all applicable federal and state laws, municipal ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the project shall apply to the contract thoroughly and they will be deemed to be included in the contract the same as though herein written out in full.

d. Domestic Preference for Materials:

In the performance of the work covered by this contract the Contractor, subcontractors, material men or suppliers shall use only such un-manufactured articles, materials, and supplies as have been mined or produced in the United States, and only such manufactured articles, materials and supplies as have been manufactured in the United States substantially all from articles, materials or supplies mined, produced, or manufactured, as the case may be, in the United States. The foregoing provision shall not apply to such articles, materials, or supplies of the class or kind to be used or such articles, materials or supplies from which they are manufactured, as are not mined, produced, or manufactured, as the case may be, in the United States in sufficient and reasonably available commercial quantities and of a satisfactory quality, or to such articles, materials, or supplies as may be excepted by the Secretary of Commerce under the proviso of Title III, Section 3 of the act of March 3, 1933, 47 Stat. 1520 (U.S. Code, Title 41, Sec 10b).

TECHNICAL SPECIFICATIONS- PROJECT ITEM 1

SPECIFICATIONS FOR SNOW REMOVAL EQUIPMENT:

ONE 4 X 4 ALL WHEEL DRIVE DUAL ENGINE CAB FORWARD CHASSIS WITH a FRONT MOUNTED RUNWAY BROOM with AIRBLAST

SCOPE:

This specification for the purchase of one (1) newest model year, Front Mounted Runway Broom with Airblast for the purpose of High Speed Airfield Snow Removal to include Carrier Vehicle, Twenty Foot Runway Broom and Airblast (high pressure velocity air) as developed around Federal Aviation Administration (FAA) Advisory Circular (AC) 150-5220-20A and SAE Aerospace Recommended Practice (ARP). This specification, in accordance with the FAA Advisory Circular AC 150/5220-20A and SAE Aerospace Recommended Practice (ARP) as noted, covers requirements for a carrier vehicle with Runway Broom and Airblast primarily used to sweep snow away from airport operational areas such as runways and taxiways.

Components shall be new, unused, of current production to the satisfaction of the airport purchaser. They shall be free of all defects and imperfections that could affect the serviceability of the finished product. Components should be readily accessible for repair and replacement, with minimal removal or disturbance to adjacent parts or components. Designs must use components within their rated values. Parts which are exposed to wear shall be capable of being replaced. Regular maintenance and servicing should be readily accomplished under normal working conditions.

REFERENCES:

Applicable Documents: The following publications form a part of this document to the extent specified herein. The latest issue of SAE publications shall apply. The applicable issue of other publications shall be the issue in effect on the date of the purchase order. In the event of a conflict between the text of this document and references cited herein, the text of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

- SAE Publications: Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001, Internet address: <http://www.sae.org>
- Society of Automotive Engineers Aerospace Recommended Practice SAE ARP5564, Airport Runway Brooms
- SAE J931 Hydraulic Power Circuit Filtration
- AC 150/5220-20A, Airport Snow and Ice Control Equipment
- AC 150/5200-30D Airport Winter Safety and Operations
- AC 150/5220-18A Buildings for Storage and Maintenance of Airport Snow and Ice Control Equipment and Materials

- AC 150/5210-5D, Painting, Marking, and Lighting of Vehicles on an Airport
- CFR Part 139
- BHB's approved SICP
- CFR and FAA Publications from FAA: Available from Federal Aviation Administration, 800 Independence Avenue, SW, Washington, DC 20591, Internet address: <http://www.faa.gov>
- FMCSR Publications from FMCSA: Available from Federal Motor Carrier Safety Administration, 400 Seventh Street SW., Washington, DC, 20590; Internet address: <http://www.fmcsa.dot.gov>
- Title 49, Chapter III, Subchapter B-Federal Motor Carrier Safety Regulations (Title 49)

TECHNICAL PUBLICATIONS

The successful bidder shall furnish two complete sets of manuals, one in hardcopy form and one in electronic format. The set of manuals shall consist of:

- Operation, Maintenance, and Troubleshooting manual.
- Supplied equipment manual.
- Parts manual identifying every part on the unit both in parts list form and exploded view or schematic form in the case of electrical and hydraulic.

DELIVERY, START-UP, AND TRAINING

The equipment shall be delivered F.O.B. to Hancock County-Bar Harbor Airport, Trenton Maine 04605, on airport delivery location shall be coordinated with the Airport Manager, complete with all specified equipment and appurtenances installed and tested as specified herein. Bidders shall indicate the lead time from order to delivery of the equipment to Hancock County-Bar Harbor Airport, Trenton Maine.

The successful bidder shall provide operational and service/repair/troubleshooting training as needed to operate the equipment.

WARRANTY

The equipment provided shall be warranted against defective materials and workmanship for a period of 12 months after the machine is delivered. Warranty includes replacement or repair of defective parts or material and the associated labor to perform the repairs.

**In Accordance with FAA 150/5220-20A;
Appendix 1. Specification for Carrier Vehicle**

Part A - Airport Operator Checklist

A1-1. Anticipated uses and/or features of the vehicle.

The term carrier vehicle represents the various self-propelled prime movers that provide the power necessary to move snow and ice control equipment during winter operations. The vehicle shall be a **new, unused, current-production model** (no prototypes). The vehicle shall be equipped with a **front-mounted 20-foot runway broom** and an **integrated high-velocity air-blast system**. The unit will be used for the removal of contaminants from movement and non-movement surfaces, including but not limited to runways, taxiways, aprons, and aircraft parking areas.

A1-2. Performance requirements.

- a. Required working speed: **40 MPH**
- b. Minimum speed: **5MPH**
- c. Turning radius: **65 foot maximum “wall to wall” for a 180-degree turn**

A1-3. Engine/transmission.

- a. Automatic/Manual: **The airport selects automatic transmission**
- b. Gasoline/Diesel: **The airport selects diesel engine**
- c. Number of forward speeds: **Minimum of Six**

A1-4. Transfer case. (See Table 7-1, line item 5.4.4i.)

- a. **The airport selects standard manufacture’s equipment**

A1-5. Axle capacities:

- a. **Front 27,000 pounds Rear 23,000 pounds**

A1-6. Fuel capacity:

- a. **Not less than least 250 gallons**

A1-7. Auxiliary equipment. (see Appendix 2)

Part B - Specification for Carrier Vehicle

A1-8. Materials and components. See referenced SAE ARP equipment specifications.

A1-9. Delivery.

- a. **Preparation for delivery.**

(1) Shipment. The vendor is responsible for the safe and timely delivery of the vehicle and its accessories, spare parts, and tools to the agreed place of delivery. Vehicles shall be delivered on a truck and unloaded at the airport not driven to the airport.

(2) Marking. Carrier vehicles must be marked for shipment in accordance with FAA AC 150/5210-5D – *Painting, Marking, and Lighting of Vehicles Use on an Airport* and instructions agreed to by the purchaser.

b. Instruction and training.

The manufacturer must, at no additional cost, furnish the services of trained personnel to the purchaser at a time and place agreed to by all parties. These individuals must provide instruction to airport personnel sufficient for the personnel to familiarize themselves with the operation and maintenance of the carrier vehicle and its auxiliary equipment. The period of instruction must not be less than 24 hours or as specified in the referenced SAE ARP equipment specification.

Appendix 2. Optional/Alternate Equipment Specification

A2-1. General.

Most snow and ice control equipment is designed to operate under normal winter conditions. At various times, working tolerances and/or severe weather or operating conditions require specialized support equipment to assist the primary unit prior to or during operation. Several of these options are discussed below:

A2-2. Carrier vehicle.

Equipment to be considered when operating a carrier vehicle at or below -40°F (-40°C) or when the vehicle must be stored outside or in an unheated building is as follows:

a. Engine/transmission.

- (1) Engine-jacket water heater. Recirculating type with thermostatic control and weatherproof receptacle plug (minimum - 1500 watts). - **Selected and required by the airport**
- (2) Engine oil pan heater. 300 watts - **Selected and required by the airport**
- (3) Battery warmer pad. Approximately 50 - 100 watts per battery - **Selected and required by the airport**
- (4) Transmission oil pan heater. Wattage as recommended by the transmission manufacturer - **Selected and required by the airport**

b. Vehicle cab.

- (1) Additional door handles. Handles must be installed on lower part of vehicle cab door. Not selected and not required by the airport
- (2) Auxiliary cab heater and circulating fans. Not selected and not required by the airport
- (3) Mirrors.
 - (a) Remote control for exterior mirrors. - **Selected and required by the airport**
 - (b) Electrically heated exterior mirrors. - **Selected and required by the airport**
- (4) Windows.
 - (a) Heated windshield. - **Selected and required by the airport**
 - (b) Extra window in lower part of cab doors. - **Selected and required by the airport**
 - (c) Reverse slope windshield. - not selected and not required by the airport
- (5) Seats. Heated driver's seat. - Not selected and not required by the airport
- (6) Cab insulation upgrade (to reduce exterior noise below 85 dBa). - **Selected and required by the airport**
- (7) Air horn. - not selected and not required by the airport

c. Mechanical.

- (1) Special starting systems.

- (a) Dual battery system. **Selected and required by the airport**
- (b) Ether cold starting system. **Selected and required by the airport**
- (2) Permanently installed battery charger. **Selected and required by the airport**
 - (a) Maintenance charging. (0–10-amp capacity) **Selected and required by the airport**
 - (b) Automatic cutoff. **Selected and required by the airport**
 - (c) Connection.
 - (i) Weather resistant and chassis mounted. **Selected and required by the airport**
 - (ii) Adaptable to 110-volt electrical outlet. **Selected and required by the airport**
 - (iii) Heavy duty. **Selected and required by the airport**
 - (iv) 20-amp capacity. **Selected and required by the airport**
- (3) Engine cooling.
 - (a) Oversize radiator. **Selected and required by the airport**
 - (b) Radiator shutters. (if compatible with engine design)
- (4) Automatic engine shutdown. An automatic engine shutdown system is equipped with an override switch to prevent engine damage due to low engine oil pressure, high coolant temperature, or low coolant level. **Selected and required by the airport**
- (5) Special alternator. Specify drive type, amperage, and voltage. **Selected and required by the airport**
- (6) All-wheel steering. For all-wheel steering systems, the rear drive-steer axle must be controlled in the cab. All wheel steering shall provide for infinite discreet point positioning of the steered wheel throughout the designed steering limits of the components. **Selected and required by the airport**
- (7) Silicone hoses. Silicone hoses with constant torque clamps **Selected and required by the airport**

d. Quick disconnect hitches.

- (1) Automatic/remote hitch. Not selected.
- (2) Semi-automatic hitch. The initial hook-up between carrier vehicle and hitching device must be controlled from the vehicle cab with final lock-on accomplished manually at the vehicle/ hitch interface. The hitch must be capable of initial hook-up even when minor angular differences exist between the plow attachment points and the hitching assembly. All manual locking devices must ensure a safe and positive final coupling. **Selected and required by the airport**

A2-3. High-speed rotary plow. Not used

A2-4. Snow plow. Not used

A2-5. Material spreaders. Not used

Appendix 6. Runway Broom with Air blast Specification

Part A - Airport Operator Checklist

A6-1. Anticipated uses and/or features of brooms with air blast. The vehicle shall be a **new, unused, current-production model** (no prototypes). The vehicle shall be equipped with a **front-mounted 20-foot runway broom** and an **integrated high-velocity air-blast system**. The unit will be used for the removal of contaminants from movement and non-movement surfaces, including but not limited to runways, taxiways, aprons, and aircraft parking areas.

A6-2. Size of Priority 1 paved area to be swept 1,050,000 square feet

A6-3. Time required to sweep primary surface areas 60 minutes

A6-4. Sweeper speed needed to meet clearance time 40 mph (km/h)

A6-5. Type of sweeper desired (pushed / pulled): pushed

A6-6. Air blast system Blower based forced-air system

A6-7. Size of broom: length: 20 feet, diameter: 46 inches

A6-8. Type of brush _____ wire _____ polypropylene poly/wire

A6-9. Optional equipment _____

A6-10. Other :

- (1) Cold weather package.
- (2) One spare set of 50/50 poly/wire wafers.
- (3) LED marker lights located per SAE ARP 5564.
- (4) An automatic lubrication system for all possible points.
- (5) Brush speed control by ground control.
- (6) Foreign object debris (FOD)/debris pickup box with cab controls.

Part B - Runway Brooms with Air blast Specification

A6-11. Runway Broom with air blast must be in accordance with SAE ARP 5564, Airport Runway Brooms.

A6-12. Optional equipment. Sweepers are designed to operate under normal winter conditions. To improve equipment effectiveness, however, certain options are available to the purchaser that can enhance performance. Typical options are the following:

- a. Air blast system. See paragraph 2-8. - **Selected and required by the airport**
- b. Quick disconnects. Quick disconnects may be provided for all controls, hydraulic hoses/lines, electrical cables, drivelines, and instrumentation. - **Selected and required by the airport**
- c. Dual front fork wheels. Dual wheels are available as additional steering safety on towed sweepers. Not selected
- d. Fenders. Noncorrosive fenders and mud flaps help control snow, slush, and water by helping to keep them off the sweeper. - **Selected and required by the airport**
- e. Hydrostatic and hydraulic test equipment. This equipment allows trouble shooting of hydrostatic and hydraulic systems. - **Selected and required by the airport**
- f. Hydraulic jack. - **Selected and required by the airport**
- g. Maintenance Free Batteries. - **Selected and required by the airport**
- h. Air brakes for towed sweepers.
- i. Automatic low oil pressure/high water temperature shut down devices. - **Selected and required by the airport**
- j. Fire extinguisher. - **Selected and required by the airport**
- k. Engine temperature and hydrostatic pressure loss warning devices. - **Selected and required by the airport**