

SECTION 1 – GENERAL SPECIFICATIONS

1.1 GENERAL DESCRIPTION – The work to be performed by the Contractor under this Section, shall be Furnishing and Delivery to the State’s Airports Division at the Hilo International Airport the following equipment listed below:

Item Description

ONE (1) ELECTRIC SCISSOR LIFT

As described in Section 2.

The term “equipment” shall refer to Item Description above and all parts of the general and detailed specifications listed herein.

1.2 GENERAL SPECIFICATIONS – In addition to Detailed Equipment Specifications listed herein, the following requirements shall form a part of the Specifications:

A. Quality of Equipment

1. All equipment offered shall, meet ANSI & OSHA safety requirements, and any other Federal and State safety requirements. If applicable and when requested vehicles shall bear a label or written documentation indicating approval of safety requirements from a bona fide testing laboratory.
2. All equipment furnished under these provisions and of its respective kind, shall be completely assembled and free of defects, which may render them unfit for use.
3. Equipment offered shall include any other standard features not listed herein but detailed in manufacturer’s brochures or specifications literature and deemed necessary for the proper and safe operation of the equipment.
4. No payment, whether partial or final, shall be construed to be an acceptance of defective equipment.
5. The State may, at any time by written order, stop delivery of equipment not conforming to these specifications. Such stop order shall not relieve the Contractor of his/her obligation to complete his/her contract times, nor shall it in any way terminate, cancel or abrogate the contract or any part thereof.

B. Submittals

Upon delivery, Contractor shall provide the following:

1. Two (2) copies each of owner-operated manuals and one (1) copy each of service and parts manual.
2. Manufacturer's recommended maintenance schedule.
3. List of factory trained and authorized vendors and personnel able to provide service and support.
4. List of identifying items and systems which require factory authorized Vendors personnel to install or maintain and also stock all necessary parts for same.

C. Delivery

1. Equipment furnished under these specifications shall be delivered within 180 calendar days from Notice of Award date from the Department of Transportation at the following location:

Airports Division, Hawaii District
Hilo International Airport
Maintenance Baseyard
Hilo, Hawaii 96720
Attn. Mr. Calvin Shimizu, Telephone (808) 961-9377 or
calvin.t.shimizu@hawaii.gov

2. Representatives of both the Contractor and the State shall be present at the delivery date for the purposes of visual inspection and if necessary, for instructions in the use of the equipment.
3. Prior to delivery, Contractor must contact the State representative at the location indicated above to coordinate delivery arrangements.
4. Upon delivery, if requested by the State, the Contractor shall schedule a training program to demonstrate proper and safe operations and maintenance of equipment. This service shall be made available at no additional cost to the State. (i.e., include cost in bid)

D. Certificates Required

Certificates listed below shall be provided by the Contractor (**if applicable**) at the time of delivery of the equipment:

1. Certificate of Weight and Measures (required if factory-furnished equipment weight is unavailable; e.g. equipment with post-factory modifications or alterations). Certificate must include make, model, number year and vehicle identification number. Verified weight in pounds must be officially machine-stamped; hand written will not be acceptable.
2. Acceptance of and payment for new equipment will not be made without submittal of necessary certificates.

E. Delivery Extension

1. Contractor shall complete delivery within 180 calendar days after notice of award. If Contractor fails to deliver within the time allowed, liquidated damages in the amount of \$50.00 for each and every calendar day the contractor fails to deliver shall apply.
2. Contractor shall not be held responsible for delay due to reasons beyond his control, provided that prior to the delivery deadline, he/she notifies the STATE of such delay and the reasons for such delay and request for extension in writing.
3. **REQUEST FOR EXTENSIONS WILL NOT BE CONSIDERED WITHOUT A COPY OF THE FACTORY ORDER AND A COPY OF THE FACTORY CONFIRMATION OF THE ORDER AND WITHOUT DOCUMENTS SUBSTATATING THAT THE CAUSE (S) FOR DELAY IS, IN FACT, BEYOND THE CONTROL OF THE CONTRACTOR.**

F. Warranty

1. Equipment furnished shall be fully guaranteed by the Contractor for a minimum period of one (1) year or for the period guaranteed by the manufacturer, whichever is longer, against defects resulting from the use, negligent workmanship or against all design and manufacturing defects.
2. Warranty shall not be less than one year on all accessory items; to include parts and labor.
3. Local warranty service for all components must be made available and or completed by certified technicians on the island of Hawaii.
4. Warranty period shall begin from the date vehicle is accepted and placed in service.
5. Warranty documents shall be delivered with vehicles and shall detail Manufacturer's obligation and warranty procedures to include any accessory equipment.

6. Contractor shall replace or repair defective material and / or workmanship at no cost to the State for parts and labor during the warranty period; such defects are not due to abuse or negligence on the part of the State.

G. Invoicing

1. Contractor shall submit original and three copies of the invoice to the delivery address.
2. Invoice should reference the contract number.

SECTION 2 – ONE (1) ELECTRIC SCISSOR LIFT

2.1 SCOPE OF WORK - The work consists of furnishing and delivering ONE (1) EACH ELECTRIC SCISSOR LIFT to the Hilo International Airport, Island of Hawaii. The Contractor shall present the equipment complete, ready to use and fully operational.

2.2 The specifications contained herein establishes **minimum** standards for **the Electric Scissor Lift** and shall include any other standard features not listed but detailed in manufacturer's brochures and deemed necessary for proper and safe operations of the equipment.

- A. Two (2) wheel drive scissor lift.
- B. Minimum vertical platform elevated height: twenty-five (25) feet.
- C. Minimum platform dimensions: 25 inches x 84 inches.
- D. Maximum equipment width: 32 inches
- E. Maximum equipment height with railings lowered: 72 inches.
- F. 500 lbs. (226.8 kg) minimum platform capacity.
- G. Electric drivetrain/hydraulic scissor lift operation.
- H. Minimum traveling speed of 2.5 mph.
- I. Minimum weight of 4,000 lbs. (1814.4 kg).
- J. Maximum width of 32 inches.
- K. Tires shall have the ability to work on pavement.
- L. Forklift pockets to allow for scissor lift transport.

2.3 OTHER

- A. List of factory trained and authorized personnel who will provide service.
- B. List of scheduled item/systems which require maintenance by factory authorized.
- C. Operators Manual, two (2) copies. Service and Repair Manual, one (1) copy. Parts Catalog, one (1) copy; Book format/CD/DVD.

D. One (1) set of spare warning decals for unit.

2.4 Training

Contractor shall provide operator and maintenance training to demonstrate proper and safe operation of equipment. This training shall include a minimum of one (1) hour of on-site classroom and one (1) hour per operator hands on training. Contractor shall provide classroom site. This training shall be at no additional cost to the State. Training shall be consistent to OSHA requirements.

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

State of Hawaii
Department of Transportation Airports Division
Hilo International Airport Maintenance Section
Attn: General Construction and Maintenance Supervisor
2450 Kekuaaoa Street Suite 215
Hilo, Hawaii 96720