

SECTION 11 – ONE (1) REAR MOUNTED HEAVY DUTY ROTARY CUTTER

- 11.1 SCOPE OF WORK - The work consists of furnishing and delivering ONE (1) EACH REAR MOUNTED HEAVY DUTY ROTARY CUTTER to the island of Hawaii. The Contractor shall present the equipment complete, ready to use and fully operational.
- 11.2 The specifications contained herein establishes **minimum** standards for **the Rear Mounted Heavy Duty Rotary Cutter** 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. Heavy Duty Rear Mounted Rotary Cutter (Schulte Model XH1500) or approved equal.
 - B. Heavy duty divider gear box of 194 kW (260 HP) rating minimum.
 - C. Heavy duty center/wing gear box of 168kW (225 HP) rating minimum with 3" down shaft minimum.
 - D. Cutting deck shall have a minimum thickness of 4.6mm (3/16 in., 7 GA).
 - E. Cutting width minimum 4.57m (180").
 - F. Cutting height 38 mm to 144 mm (1.5 in. to 17.5 in.) range minimum.
 - G. Minimum weight of 2,636 kg (5,800 lbs.).
 - H. Shall have front and rear mounted chains or rubber flaps to provide for safety from flying material.
 - I. One spare set of blades and attachment accessories.
 - J. Accessible grease points for servicing, painted red for visibility.
 - K. Cutter shall be able to fold from deployed width to a transportable width of not more than 10 ft.
- 11.3 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. SMV (Slow Moving Vehicle) emblem.
- D. Operators Manual, two (2) copies. Service and Repair Manual, one (1) copy. Parts Catalog, one (1) copy (rear mounted rotary cutter). Book format/CD/DVD.
- E. All lubrication points shall be painted red.
- F. One (1) set of spare warning decals for cutting unit.

11.4 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
Airports Division
Maintenance Section
Attn: General Construction and Maintenance Supervisor
2450 Kekuanaoa Street Suite 215
Hilo, Hawaii 96720