

**PEASE DEVELOPMENT AUTHORITY
BUNKER RAKE**

TECHNICAL SPECIFICATIONS

I. GENERAL

These specifications describe a Bunker Rake. This Bunker Rake should be ruggedly built of new materials, suited for continuous work year-round.

II. BUNKER RAKE

A. Engine:

1. Minimum 18 HP, twin cylinder 4-cycle
2. Air cooled
3. Minimum 1.5 quart oil capacity
4. Electronic ignition
5. Oil filter
6. Direct driven hydrostatic transmission three (3) wheel drive
7. Foot pedal control forward/reverse
8. Parallel hydraulic traction operating all three wheels
9. Minimum ground speed forward/reverse 0-10 infinitely variable
10. Minimum 5 gallon hydraulic oil capacity

B. Fuel:

1. Minimum 5 gallon unleaded gasoline

C. Electrical:

1. 15 amp alternator
2. 12 volt battery
3. Dash mounted ignition
4. Seat switch

D. Wheels:

1. Minimum front/rear: 22 x 11-8 tubeless tires 4 ply rated

E. Controls:

1. Choke
2. Throttle
3. Hydraulic raising/lowering rake

4. Foot pedal traction forward/reverse
5. Front and rear hydraulic lift and lower

F. Gauges:

1. Hour meter

G. Frame:

1. Tricycle vehicle all weld steel construction
2. Rear engine position
3. Minimum 6" ground clearance
4. Front plow attachment

III. INSURANCE

A. Contractor to Provide.

1. Comprehensive General Liability Insurance, on an occurrence basis (including vendor's coverage) \$2,000,000 each occurrence, \$2,000,000 products aggregate, and \$2,000,000 general aggregate.
2. Automobile Liability with \$1,000,000 combined single limit.
3. Evidence of Workers' Compensation coverage for all personnel performing work under the Contract (state law exclusion from coverage for proprietors/partners/executive officers not permitted).

B. PDA as Additional Insured.

1. All policies of insurance (except Workers' Compensation) shall name the PDA as additional insured. which names the PDA as an additional insured, contains a waiver of subrogation in favor of the PDA, and is primary and non-contributory with regards to any insurance carried by the PDA.

IV. WARRANTY

The manufacturer and contractor shall warranty and guarantee this Bunker Rake and all related components against defect due to design, materials, or workmanship for a minimum of twenty-four (24) months from date of acceptance by PDA. The contractor shall make all necessary adjustments, repairs and replacement of parts at the Owner's request.

The warranty shall include all material, labor, expenses, delivery charges and other incidental charges necessary to the proper repair of any defects, at no cost to the Owner,

during the warranty period. All replacement parts will be new or equivalent to new in performance. No warranties implied through the operation of the Uniform Commercial Code shall be disclaimed or modified.

V. PAYMENT'S

Within thirty (30) days after delivery of the Bunker Rake, the Owner shall make a payment in the amount of ninety percent (90%) of the contract amount. Until the Owner is satisfied with the performance of the Bunker Rake in actual field condition, 10% of the total contract amount will be retained by the Owner. This 10% retainage will be forwarded to the contractor within 30 days after satisfactory performance has been observed by the Owner.

VI. DELIVERY

Delivery shall take place no later than May 31, 2024. The Bunker Rake shall be packed securely for shipping and delivered to the Owner. An Operations' Manual, Maintenance Manual and complete Parts' List shall be provided in written and CD-ROM upon delivery. The contractor shall make available to the PDA a trained technician after delivery of the equipment to instruct maintenance personnel on the operations and maintenance of the equipment. Training will continue for as long as deemed necessary by the Owner. The on-site training shall be available within two weeks of delivery of the equipment and shall be included in the cost of the equipment.

INSTRUCTIONS TO BIDDERS

1. Receipt and Opening of Bids

The Pease Development Authority (herein called the Owner or PDA), invites bids on the form attached hereto, all blanks must be appropriately filled in. Bids will be received by the Owner at the Pease Development Authority, 55 International Drive, Pease International Tradeport, Portsmouth, New Hampshire until 10:45 a.m. local time Thursday, February 22, 2024.

Mailing Adress:

Pease Development Authority
55 International Drive
Portsmouth, NH 03801

Bids must be enclosed in two (2) sealed envelopes (inner and outer), both of which must be clearly labeled **“Bid Documents Submitted by (contractor’s name) for Bunker Rake”**.

Before preparing a bid, each vendor should carefully examine the Technical Specifications. In the event the vendor discovers discrepancies or omissions in the specifications, or is in doubt as to the intent, the vendor should contact the Golf Course Superintendent or his/her designee at (603) 433-8764. Any discrepancies or omissions discovered will be corrected as may be appropriate and such corrections will be immediately forwarded to all persons who have received the specifications directly from the PDA.

2. Description of Equipment

Bunker Rake as described in the Technical Specifications

3. Preparation of Bid

Each bid must be submitted on the prescribed form.