

New Mantis Hammer 770 Pile Driver

- 1.01 SCOPE OF WORK: Provide all labor, materials, equipment, fuel and other incidental costs and supervision necessary for the furnishing, off-loading and delivery of a new Pneumatic Pile Driver (Mantis Hammer 770) or approved equal for the Lake County Water Authority (LCWA). All work and equipment shall be in strict compliance with the latest codes, standards and practices.

Item specifications to be noted:

- See attached photo for reference
- Total static weight minimum 770lbs
- Total static weight maximum 800lbs
- Minimum drop portion weight of 580lbs
- Maximum drop portion weight 600
- Removeable/adjustable hammer weights
- Minimal impact surface of 11 inches
- Must be able to accommodate driving 10-inch round wood pilings
- Maximum impact surface of 13 inches
- Acceptable impact rate minimum shall be 45 cycles (hits) per minute
- **Price must include freight, delivery, and any associated fees to Lake County Water Authority – 27351 State Road # 19, Tavares, FL 32778**
 - LCWA must be notified of shipping
 - LCWA must be notified the day before estimated arrival time
 - Forklift will be available on-site for receipt of shipment

1.02 SUBMITTALS:

- A. Submit product data/specification to the LCWA for review and approval. For any alternative item to be approved it must adhere to the item specification parameter as outlined above. Alternative items that fall outside of the specified parameters will not be considered.
- B. Equipment shall be inspected by the LCWA for damage and chipped or marred finish. Contractor shall replace any damaged or rejected products at no conditional cost to the LCWA. The LCWA's representative may authorize acceptance of chipped or scratched painted surfaces repaired / replaced by the contractor at his own risk.

EXHIBIT A



Mantis Hammer 770