**Scope of Work:**

The Contractor shall provide all labor, materials, and equipment to construct and install a boat hoist system for the Louisiana Department of Wildlife and Fisheries (LDWF).

**Location:**

Manchac WMA Boathouse

87 Alligator Lane

Akers, LA 70421

**Site Visit Contact:**

Shane Granier (985) 543-4777

**Specifications:**

* Boat hoist must be capable of fully lifting and lowering a minimum 5000lb vessel into/out of the water. The Contractor will have access to the types of vessels intended for use in this system for proper weight distribution purposes.
* No components of the system may impede any existing walkways, and have at least a 6’ or greater clearance from the walkway deck surface.
* All materials used must be resistant to corrosion, including but not limited to:
	+ Steel components must be coated with rust preventative,
	+ Cables must be stainless steel, and
	+ Bolts, nuts, and all hardware must be stainless steel or galvanized.
	+ Electrical components must be rated for outdoor use.
* The system must be fully-motorized, and operated by a single switch.
* The system shall be installed by the Contractor in such a manner that allows for additional boat lifts to be integrated.
* The system shall have security features that will restrict access to the operation of the lift to unauthorized persons.
* If necessary, the Contractor shall be responsible for installing and connecting new power supplies to an existing breaker panel. All electrical components shall be installed to code by a properly licensed/certified electrician. If the existing electrical system is used, all existing functions must remain.
* The system shall protect the vessel from any damages by the installation of a proper aluminum cradle with polypads at all vessel contact points.

**Terms and Conditions:**

* The Contractor shall warranty all parts and labor for one year from the date of acceptance from defects that arise out of normal use.