**Scope of Work:**

The Contractor shall provide all labor and materials in order to replace a three phase 20 HP submersible pump, submersible motor, and all other materials needed to pull water from a fish hatchery’s ground well for the Louisiana Department of Wildlife and Fisheries (LDWF).

**Location:**

Booker Fowler Fish Hatchery

10 Joan Stokes Road

Forest Hill, LA 71430

**Specifications:**

-The new submersible motor shall replace an irreparable water lubricated pump and 20 HP vertical hollow shaft motor. Damaged equipment has already been removed from the facility and is currently located at Continental Drilling and Service INC., 449 Montgomery Street, Shreveport, LA 71107, (318) 221-4273, [cdsoffice@cdswater.com](mailto:cdsoffice@cdswater.com). It shall be the responsibility of the Contractor to remove and dispose of the damaged equipment from this location.

-The Contractor shall provide and install a new 20 HP submersible pump complete with all necessary components and hookups.

-The current pump setting is at 220 ft.

-After installation, the Contractor shall test and bring pump up to full service.

**Pump Description:**

|  |  |
| --- | --- |
| **Component** | **Approximate Quantity** |
| 275STS6-2A-28-2C 6" 6STG PUMP END | 1 |
| 20 HP 3PH 460V/380V 6" FE MTR SAND FIGHTER W/ SUBTROL (Or equivalent) | 1 |
| PIPE 4X21' GALV T&C | 12 |
| 8/3 FLAT BLK JKTW/GR CSL | 260 |
| WELL SEAL STEEL 1 0 X 4 | 1 |
| CHECK VALVE 4" DUCTILE/SILICON | 2 |
| TEE IRON 4" STD. GALV | 1 |

-This is not an exhaustive list of components and the Contractor shall provide and install all other miscellaneous materials in order to complete this installation.

**Specify Brand/Model/Horsepower of Motor Bidding: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**General Notes:**

-The Contractor shall dispose of all trash.

-The Contractor shall coordinate all work with the hatchery manager.

-Work hours shall take place from 6:00 AM to 4:00 PM Monday through Friday.