**Remove and Replace Boiler and Buffer Tank**

**Location:**

Elayn Hunt Correctional Center

Automotive Service & Repair

6925 Highway 74

St. Gabriel, LA 70776

**Scope of work:**

Contractor shall furnish all materials, tools and labor needed to remove one (1) boiler tank and one (1) buffer tank, and install one (1) new LAARS Mighty Therm 2 MT2V-0400 (400,000 BTU Input) boiler and one (1) new CEMLINE Model # V120SEB buffer tank.

**Requirements:**

* Remove existing boiler and buffer tank
* Install one (1) new LAARS Mighty Therm 2 MT2V-0400 (400,000 BTU Input)
* LAARS Mighty Therm 2 MT2V-0400 (400,000 BTU Input) to be:
* Outdoor certified
* Two (2) stage firing
* CSD-1 Gas Train
* LWCO
* Pump Mounted
* Outdoor Vent & Intake Air Terminals Included
* Glass lined cast iron/copper/bronze trim (standard on water heaters)
* Install one (1) new CEMLINE Model # V120SEB buffer tank
* CEMLINE Model # V120SEB buffer tank to be:
* One hundred twenty (120) gallon
* Twenty-four (24) inches in diameter
* Thirty and one-quarter (30-1/4) inches wide
* Sixty (60) inches long
* Pump mounted (any), TACO, Normal Water Pump
* All utility hook ups are to be completed by vendor as well as install of pressure and temperature gauges
* Boiler inspection and permits from state fire marshal are to be provided by vendor upon completion

**Other Requirements and Information:**

* Location of this project is at an altitude of twenty-three (23) feet.
* Site visit required; Contractor shall have to inspect and take measurements.
* New boiler system shall be checked for proper functionality with any issues and immediately communicated back to Service Department for prompt planning of a service remedy.
* Contractor is responsible for disposal of all job related debris including the old equipment.
* Vendor shall offer a warranty on all parts and labor to perform any service for one (1) year.
* Work hours will be Monday – Friday, 7:00am – 3:00pm, and job shall be completed within seven (7) consecutive non-rain days.