**Scope of Work:**

The Contractor shall provide all labor and materials in order to furnish and install two diesel generators each with an automatic transfer switch at Wakefield Cold Storage for the Louisiana Department of Corrections (DOC).

**Location:**

DOC Wakefield Cold Storage

Mel Ott Drive

St. Francisville, LA 70775

**Site Visit-Contact Information:**

Tim Rioux

Phone: (225) 342-6792 or (225) 342-6793

Email: Tim.Rioux@LA.GOV

**Specifications:**

**Generator 1-Main Cold Storage Distribution Building**

\* The Contractor shall pour a 4" concrete foundation for the Automatic Transfer Switch. The generator shall be placed on an existing concrete foundation that is 10’ x 25’ (generator will sit on existing concrete foundation)

\* Electrical installation

\* Whole home/generator surge protector

\* Battery

\* The Contractor shall perform initial startup and final testing.

\* The Newly installed generator shall be a Kohler 100REOZJF or Equal

\* Fuel Type: Diesel

\* 3-Phase

\* 120/208 V

\* 100 KW

\* 24 hour diesel tank that will run at 80% load for roughly 30 hours

\* Unit should be weatherproof

\* New service is being installed where the transfer switch is to be located

**Specify Brand/Model of Generator Bidding: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

\* The newly installed Automatic Transfer Switch shall be a Kohler KUS-DCTC-800WS-QS1 or Equal

 \* 3-Phase

\* 120/208 V

\* 800 AMP

**Specify Brand/Model of Automatic Transfer Switch Bidding:**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Generator 2-Cold Storage Distribution Small Freeze House**

\* The Contractor shall pour a concrete foundation for generator to sit on and anchor to approximately 10’ x 5’

\* Electrical installation

\* Battery

\* The Contractor shall perform initial startup and final testing.

\* The Newly installed generator shall be a Kohler 60REOZK or Equal:

\* Fuel Type: Diesel

\* 3-Phase

\* 120/240 V

\* 60 KW

\* 24 hour diesel tank that will run at 80% load for roughly 30 hours

\* Unit should be weatherproof

\* New service is being installed where the transfer switch is to be located

**Specify Brand/Model of Generator Bidding: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

\* The newly installed Automatic Transfer Switch shall be a Kohler KUS-DCTC-800WS-QS1 or Equal

\* 3-Phase

\* 120/240 V

\* 200 AMP

**Specify Brand/Model of Automatic Transfer Switch Bidding:**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**