**Removal of existing refrigeration system, and replace with installation of new 2.5 HP low-temperature refrigeration system designed to operate in a zero-degree environment**

**Project Location:**
Louisiana State Police Cafeteria
7901 Independence Blvd, Building D
Baton Rouge, LA 70806

**Scope of Work:**

To furnish all labor, materials, tools, equipment, and supplies necessary to remove the existing refrigeration system, and install a new 2.5 HP low-temperature refrigeration system designed to operate in a zero-degree environment. The project also includes the relocation of the existing heated door from the freezer to the cooler, as well the necessary electrical work for system functionality.

**Requirements:**

* Remove the existing refrigeration system from the walk-in cooler.
* Install a new 2.5 HP low-temperature refrigeration system designed for a zero-degree room.
* Remove the existing heated door from the freezer to the cooler.
* Complete all necessary electrical work required for the new refrigeration system.

The Condensing Unit (CDU-1) to be a Russel RFO350L4SEA, or equal, with:

* + Refrigerant: R-404A
	+ Type: Scroll Compressor
	+ Warranty: minimum 4-year Extended Compressor Warranty
	+ Specify Make/Model if not bidding as specified: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The Unit Cooler (UC-1) to be a Russell RL6E121DDA, or equal, with:

* + Refrigerant: R-404A
	+ Required Capacity: 12000 BTUH
	+ Type: Unit Cooler
	+ Specify Make/Model if not bidding as specified: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Other Contractor Responsibilities:**

* The Contractor will be required to make a site visit to determine the materials and verify the equipment needed.
* The Contractor shall be responsible for determining all dimensions, areas, and quantities.
* The Contractor shall keep the work area safe at all times. The Maintenance Manager, Jeff Thompson, will review and approve all safety procedures.
* The Contractor is responsible for the disposal of all trash. No dumpster will be provided.
* All products shall be delivered to the job site in the M.F.G. original container, with labels intact and legible.
* The Contractor shall promptly remove damaged materials and unsuitable items from the job site.

**General Notes:**

* All work shall be done in full compliance with all applicable codes and regulations.
* The Contractor shall verify all dimensions before bidding and at the start of the project.
* The Contractor shall be responsible for coordinating and scheduling all of the work.
* The Contractor shall have all materials on site for inspection and shall have them accepted by the Using Agency before work commences.
* Any damage caused by the Contractor during the project, including damage to existing structures or equipment, will be the Contractor's responsibility. The Contractor agrees that any such damage will be repaired at no additional cost to the Owner.
* All Contractor’s equipment will be completely secured at all times, and no one will be able to access it.

**Planning and Scheduling:**

* The Contractor shall coordinate with the Maintenance Supervisor. This shall include scheduling work and storing materials.
* After being notified by purchase order that the Contractor has been awarded the contract, the Contractor shall contact the Maintenance Manager.
* Before entering agency grounds to commence work, the Contractor must check in with the Maintenance Supervisor “each” day before commencing work.
* Work hours are to be 7:30 AM to 4:00 PM Monday through Friday unless approved by the Maintenance Manager.