**Scope of Work:**

The Contractor shall furnish all electrical, rigging, labor and the stainless-steel security plates needed to install air condition units for the Department of Corrections (DOC).

**Location:**

Dixon Correctional Institute

Compound 4

5568 Highway 68

Jackson, LA 70748

**Site Visit Contact:**

Will Bunch

225-634-6101

**\*\*If bidding other than specified, please provide manufacturer’s specs for “or equal” items. \*\***

**Specifications:**

The Contractor shall install 2 ton air conditioning units with electric heat. Quantity: 2

* + Wall mount air conditioner
	+ Multi-speed electronically commutated indoor motor ECM (Electronically Commutated Motor) technology.
	+ Enclosed outdoor fan motor with ball bearing construction
	+ Copper/Aluminum finned coils, and refrigerant system includes filter drier. Evaporator coil
	+ Includes green fin coil protection.
	+ R-454B A2L Refrigerant that meet the global objectives outlined in the Montreal Protocol and Kigali Amendment
	+ Controls include short cycle protection and phase monitoring. Hi and low pressure switch refrigerant system protection standard

**Bard** **W24AF-B05 or equal**

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

The Contractor shall install 3 ton air conditioning unit with electric heat. Quantity: 4

* + Wall mount air conditioner
	+ Multi-speed electronically commutated indoor motor ECM technology
	+ Enclosed outdoor fan motor with ball bearing construction
	+ Copper/Aluminum finned coils, and refrigeration system includes filter drier. Evaporator coil includes green fin
	+ Coil protection.
	+ R-454B A2L Refrigerant that meets the global objectives outlined in the Montreal Protocol and Kigali Amendment
	+ Controls include short cycle protection and phase monitoring. Hi and low pressure switch refrigerant system protection standard

**Bard Model #W36AF-B115 or equal**

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

The Contractor shall install a 4 ton air conditioning unit with electric heat.

* + Wall mount air conditioner
	+ Multi-speed Electronically commutated indoor motor (ECM) technology
	+ Copper/Aluminum finned coils, and refrigerant system includes filter drier. Evaporator coil includes green fin coil protection.
	+ R-445B A2L Refrigerant that meets the global objectives outlined in the Montreal Protocol and Kigali Amendment
	+ Controls include short cycle protections and phase monitoring. Hi and low pressure switch refrigerant system protection standard.

**Bard Model #W48AF-B15 or equal**

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

1. The Contractor shall install remote sensors inside each unit and run conduit to the center location of the space to put all of the thermostats to control the temps from one location.
2. The Contractor shall remove a window and install units on exterior wall, removing and securing the bars outside as well.

 **General Terms/Conditions:**

* Warranty if applicable
* Work shall be performed Monday-Friday from 7:00 am – 3:30 pm.
* The Contractor’s representatives are subject to a search of their vehicles, possessions and persons. This is necessary to preclude the introduction of weapons, ammunition, explosives, cell phones, alcohol, escape devices, drugs and drug paraphernalia or other forbidden items or contraband into the prison environment. All searches of visitors will be conducted in accordance with Department Regulation No. C-02-005 and Penitentiary Directive No. 09.004 and 09.004A
* The Contractor’s representatives are subject to a background check
* The Contractor’s representatives must follow all institutional policies and procedures while performing work on facility grounds.
* The Contractor is subject to a conference/training with facility staff after the contract is executed and before performing any work
* The project shall include a startup performance check. The system must be complete and fully operational.