**Scope of Work**

Contractor shall provide all labor and materials in order to remove and install new control/communication equipment for the campus’s water tower and well site controls.

**Location**

Eastern Louisiana Mental Health System

4502 Hwy 951

Jackson, LA 70748

**Mandatory site visit contacts**

Jonathan Holley 225-634-0202 jonthan.holley@la.gov

Dylan Furys 225-634-0325 dylan.fury@la.gov

**Specifications**

**Contractor shall:**

* Provide and install new communication/control equipment at both the water tower and well sites.
* Provide and install two (2) weatherproof enclosures at both the well and tower site
* Provide and install two (2) back plates for the enclosures at both the well and tower site
* Provide and install two (2) programmable logic controllers (PLCs) at both the well and tower site
* Provide and install one (1) analog output card at well site and one (1) analog input card at the tower site
* Provide and install two (2) radios at both the well and tower site
* Provide and install two (2) AC surge protectors at both the well and tower site
* Provide and install two (2) circuit breakers at both the well and tower site
* Provide and install two (2) 120v receptacles at both the well and tower site
* Provide and install two (2) 24vDC power supplies at both the well and tower site
* Provide and install two (2) coax surge protectors at both the well and tower site
* Provide and install one (1) Analog surge protector at tower site
* Provide and install two (2) Yagi antennas at both the well and tower site
* Provide and install two (2) patch cables at both the well and tower site
* Provide and install one (1) level indicator at well site
* Provide and install one (1) level transmitter at tower site
* Provide and install two (2) panelview cables at both the well and tower site
* Provide and install one (1) phone dialer at well site

**Newly Installed Equipment shall be equal to the following**:

**Well Site**



**Tower Site**



**Specify Brand/Model of Parts Bidding**

**Well Site:**

|  |  |
| --- | --- |
| **Part Description** | **State Brand/Model Bidding** |
| Enclosure |  |
| Backplate |  |
| PLC |  |
| Analog Output Card |  |
| Radio |  |
| AC Surge Protector |  |
| Circuit Breaker |  |
| Receptacle |  |
| 24VDC Power Supply |  |
| Terminals |  |
| Coax Surge Protector |  |
| Yagi Antenna |  |
| Patch Cable |  |
| Level Indicator |  |
| Panelview Cable |  |
| Phone Dialer |  |

**Tower Site**

|  |  |
| --- | --- |
| **Part Description** | **State Brand/Model Bidding** |
| Enclosure |  |
| Backplate |  |
| PLC |  |
| Analog Output Card |  |
| Radio |  |
| AC Surge Protector |  |
| Circuit Breaker |  |
| Receptacle |  |
| 24VDC Power Supply |  |
| Terminals |  |
| Analog Surge Protector |  |
| Coax Surge Protector |  |
| Yagi Antenna |  |
| Patch Cable LMR400 |  |
| Level Transmitter |  |
| Panelview Cable |  |

**General Terms and Conditions**

* The work shall be performed during normal business hours of 7:00a.m – 3:30p.m Monday – Friday
* Contractors are subject to daily vehicle checks
* All waste shall be removed from the work site daily and disposed within the right measures including property control. All waste shall also be assessed by the appropriate staff before it is removed from the site.
* Contractor representatives shall follow all State policy and procedures while preforming work on the facility grounds.
* Work to be performed in a workmanlike manner according to standard, and meet all code requirements, federal , state and local