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11/28/2022

Quote No. 20842

Abbeville General Hospital Diesel Fire Pump Replacement Abbeville, Louisiana

Austin Fire Systems is pleased to provide the following pricing for the above referenced project. Pricing is based on the bid documents provided by Associated Design Group, project number 22145 dated October 17, 2022 and addendums one through three.

Base Bid:

Fire Pump Replacement

- Remove existing diesel fire pump, concrete pad, tank, controllers, jockey pump and associated piping as shown on sheet FP1.1.
- Provide a temporary 1,000 gpm @ 130 psi pump to ensure facility has adequate fire water during downtime.
- Install new 1,000 gpm @ 125 psi electric fire pump, controllers, jockey pump, etc. (provided by owner).
- Install all associated fire alarm equipment as required and connected to the existing Notifier fire alarm system.
- Provide new concrete pad, suction and discharge piping, FDC and piping, and test header as shown on sheet FP2.1.
- Provide new accessory cards for the Firetrol controllers as required for connection to the BAS.
- Disconnect of all electrical equipment at existing fire pump.
- Installation of new electrical equipment required at new jockey pump and controller.
- Installation of new transformer provided by City of Abbeville.
- Foundation for new transformer.
- Electrical permit.
- 3/0 mineral wire for power to fire pump.
- All conduit and control wire for fire pump and jockey pump.
- Provide and install a BACnet controller and panel for connection to the new fire pump.
- Provide BACnet integration with the new fire pump panel (panel furnished by owner).
- Provide all necessary sequence programming and verify operations.
- Provide critical alarms and graphics at existing workstation.

Base Bid Lump Sum Price: \$459,000.00 (Four hundred fifty-nine thousand dollars)

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Alternate #1 (Emergency Generator System Revisions)

- All underground work required from 1750kw generator to new 2000 amp automatic generator to generator transfer switch.
- All rigid conduit required.
- (1) underground junction box and intercept of generator feeders.
- All civil work stated on drawing AE3.
- Installation of (2) automatic transfer switches.
- BACnet integration with new emergency generator control panel.
- Cat6 network cable to switch to panel for network connection.
- All conduit and wiring as required.
- Provide alarms, status and graphics at the existing workstation.

Alternate #1 Lump Sum Price: \$820,140.00 (Eight hundred twenty thousand one hundred forty dollars)

Alternate #2 (BAS Migration to Design)

- Provide the necessary programming labor to complete the DESIGO migration from the existing Insight workstation.
- Provide and install the necessary licenses, software, and controllers for a complete migration project.
- Provide new BACnet control panels to upgrade (5) existing obsolete (SCU) panels. Provide a like for like with the existing points on the present system.
- The following panels are to be migrated from Insight to Desigo:
 - AHU-L, C, H, J
 - AHU #1 & #5 reheats
 - AHU #2 & #18 reheats
 - AHU #3, #4, & #6
 - MAU #1
 - (2) Cooling Towers and pumps
 - (2) Chillers and pumps
 - Fresh Air Units – 1 thru 10 (10 Total)
 - (1) Fan Coil Unit
 - Safe Room HVAC
 - Pharmacy AHU and (10) VAV boxes
 - (1) ERV Unit
- All existing panel points will be a like for like in the migration project.
- Provide and install BACnet Firmware Flashing of panels not BACnet currently.
- Provide new graphics for all mentioned HVAC equipment and verify sequence of operations.
- Contractor will reuse all existing control devices.

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- At project completion of migration, all HVAC equipment that is presently on the BAS will be completely migrated over to Desigo from the existing Insight workstation.

Alternate #2 Lump Sum Price: \$124,150.00 (One hundred twenty-four thousand one hundred fifty dollars)

Alternate #3 (BAS Two Year Service Agreement)

- Provide a (2) year service agreement in accord with the furnished documents for the Building Automation System
- This is a labor only service agreement
- Agreement will be provided upon request if awarded.

Alternate #3 Lump Sum Price: \$73,320.00 (Seventy three thousand three hundred twenty dollars)

Clarifications:

1. All work shall be performed as shown in the plans, specifications and addendum 1-3.
2. All work shall be completed within the allotted contract time of 365 consecutive days from the Notice to Proceed date.
3. Liquidated damages of \$500 per day is included.
4. Delays due to material procurement shall be addressed before the Notice to Proceed date is determined.
5. We assume unimpeded access to the workspace. Any delays beyond our control will result in change orders reflecting time losses.
6. A current copy of the fire alarm system program to be provided to Austin Fire Systems at no additional cost.
7. Design packages shall be provided for submittal to the Louisiana State Fire Marshal. Customer must provide drawings in .dwg format at no additional cost to aide in the preparation of said shop drawings.
8. All pricing includes, labor, materials, equipment, etc. to complete the above-mentioned scopes of work.
9. New transformer is to be provided by the City of Abbeville.
10. Fire pump, fire pump controllers, jockey pump, jockey pump controller, transfer switch, etc. are excluded and are to be provided by the owner as shown in the bid documents.
11. 2000 amp automatic and non-automatic transfer switches are provided by the owner.
12. ASCO load dump control module is provided by the owner.
13. Breakers are provided by the owner.
14. Alternate #1 pricing includes a 1725 standby generator and fuel.
15. All control wire will be plenum rated and in conduit where exposed.
16. All roof penetrations shall be capped below the structure to avoid roof repairs.

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17. Warranty shall be 12 months from substantial completion. This does not include vandalism, neglect, over-current, or any random acts of nature such as flood, fire, lighting, etc.
18. Cost for Performance and Payment bond is included.
19. Cost for periodic onsite supervision of other trades is included in this pricing.
20. Payment Terms: monthly progress billing to be agreed upon by the project team and owner.
21. Taxes are not included in this pricing.
22. All work to be performed during normal business hours (Monday-Friday 7:00 AM – 4:00 PM).
23. Firewatch is excluded.
24. Due to the current volatile market, bid is valid for a maximum of 30 days.

We appreciate the opportunity to provide pricing for the above referenced project and please let us know if you have any questions or comments.

Sincerely,

Kennon Bridges
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