

IMPORTANT NOTICE REGARDING YOUR FICO BUILDING AUTOMATION SYSTEM (BAS)

To: Browning School District

To: *Reid Reagan & Kyle Coursey*

Subject: *Browning Elementary School* - Building Automation System, Front-End Upgrade

Date: *October 23rd 2024*

The HVAC Building Automation System (BAS) at ***Browning School District (Elementary School)*** is a legacy BAS that has a front-end operator workstation, software, and network controller that are over 15 years old. FICO recommends an upgrade soon due to:

- The existing network controller in the Elementary school is a legacy product that we cannot replace like-for-like, if it ever fails we will need to upgrade to what we are proposing here. We are trying to keep you up to date and make sure your system never gets outdated.
- Your PC is running on outdated Windows Operating System. Windows 10 and older are difficult for IT departments to support and maintain. Cybersecurity and firmware updates are important for your system, and the existing BAS system will not support versions of Windows newer than Windows 10.
- Manufacturer and technical product support for this legacy system is becoming increasingly difficult.
- This updated system will provide ease-of-use for stationary engineers, troubleshooting and preventing HVAC system downtime.

Scope of Work by FICO:

- Replace the (1) existing IP-level BCX network controller (Net Controller) with a new Automation Server (AS).
- Integrate this school into the Browning Schools Enterprise Server front end (with assistance from local IT personnel); you will be able to access all FICO BAS schools through one seamless up-to-date front-end interface.
- Create new browser-based operator interface, including new graphics and programming.
- FICO to integrate all existing FICO HVAC equipment controllers into the new front-end interface.
- Training for facility operators on the new front-end.
- ‘Retro-commissioning’ is included in this base bid from FICO’s end. There have been numerous upgrade transitions in the past where if a thorough system check-through is not done, it does not benefit either party.
- ‘Retro-commissioning’ is where one of our software engineers will comb through the DDC system, checking sequences, checking out thermostats and controller statuses, stroking valves and damper actuators, verifying trends, schedules and providing a system summary to the owner. No TAB is included in this. No additional parts or hardware are included in the ‘retro-commissioning’ scope.

Excluded from Scope of Work:

- New Operator Workstation PC – ADD ALT # 1
- Testing, adjusting, and balancing.
- Any existing HVAC controllers or mechanical equipment issues will not be repaired as part of this upgrade; we will notify the owner if any deficiencies are noticed during the ‘retro commissioning’

Pricing

FICO to be paid 50% upfront for ordering material, and 50% upon job completion.

Base Bid with ‘retro commissioning’: \$ 25,360

ADD Alternate # 1 – New PC Operator Workstation \$ 1,720

Pricing is good for 60 days after the proposal date

Thank you for the opportunity to propose this scope of work. If you have any questions, comments or concerns - please do not hesitate to give me a call.

Respectfully,
Facility Improvement Corporation
Mitch Andrus
Sr. Account Executive
406-750-4483
mitcha@ficomt.com

“FICO”

Facility Improvement Corporation

By: Mitch Andrus

Title: Account Manager

Signature: _____

Date: October 23rd 2024

“Customer”

Browning School District

By: _____

Title: _____

Signature: _____

Date: _____