



DANNY CLEMENS, DIRECTOR
TRACY PARSLEY, MAINTENANCE SUPERVISOR
THOMAS STOKES, CUSTODIAL SUPERVISOR
GEORGE BROCK, ENERGY MANAGER

DEPARTMENT OF FACILITIES

MEMO

TO: Dr. Jesse Bacon, Superintendent
FROM: Danny Clemens, Director of Facilities
Date: September 15, 2025
RE: Bullitt East and Central PSC - BG 25-145 Test and Balance Services **DC**

There were (2) Test and Balance Services quotes back for the Bullitt East and Bullitt Central Physical Science Centers. Recommended is Synergy Test and Balance for Test and Balance Services. The post-bid BG-1 has a Test and Balance allocation under Probable Costs of \$100,000.

Proposals received are outlined listed below and attached for Board Review:

- Synergy Test and Balance: \$31,324.00 (Recommended)
- Thermal Balance: \$37,500.00
- Flo-Tech: Non-Responsive
- Kahoe Test and Balance: Non-Responsive

I recommend approval of this request.

.Attached paperwork is listed below with *action items* noted for each:

- Synergy Test and Balance Quote: Sign pages 2 &5
- Thermal Balance: Quote: Board Reference

OUR MISSION IS TO INSPIRE AND EQUIP OUR STUDENTS TO SUCCEED IN LIFE

BULLITT COUNTY PUBLIC SCHOOLS IS AN EQUAL EDUCATION AND EMPLOYMENT INSTITUTION



Synergy Test and Balance

8355 Rockville Road Suite 36 | Indianapolis, IN 46234 | Tel. (317) 222-1828
154 Burt Road | Lexington, KY 40503

PROJECT: BCPS - Bullitt East High School DATE: 08/06/2025
Physical Science Center
Shepherdsville, KY
Drawings: 5/21/25
Addenda: 1 to 2
Specification: 203100

The amount referenced below reflects our cost to perform Test and Balance (TAB) Services for equipment listed below.

TAB Base Bid:	<u>\$15,662.00</u>
TOTAL:	<u>\$15,662.00</u>
Duct Leakage Test Per Trip Cost:	<u>\$1,000.00</u>

Please be advised of the following:

- 1) Synergy Test and Balance performs work as an independent, third party owner advocate in accordance with AABC National Standards.
- 2) Each contractor must include time in their proposal to perform stipulated tests. The costs associated with other contractors' work are not included in the Synergy Test and Balance fee amount.
- 3) Contractors not adhering to the TAB schedule will assume responsibility for lost time of other participating contractors, consultants, and owner's personnel.
- 4) Retests required due to concealed conditions, design, or installation issues are not included in our base scope of work.
- 5) Lost time or issues related to the requirements noted above will be reported to the project manager in a timely manner following the occurrence.
- 6) This price is based on an unoccupied facility unless indicated below.
- 7) Synergy will note functional or installation issues in a Field Report and back check one time. Issues not corrected will be included in the final TAB Report. Subsequent rebalance of those systems will result in additional charges.

Please note our standard hourly rates for services extended beyond the scope of this proposal can be provided upon request.

Thank you for the opportunity to provide a quotation on the above referenced project. Please call if there are any questions: (317) 222-1828 or FAX: (317) 451-8079

NOTE: This quote is firm for thirty (30) days.

SYNERGY TEST AND BALANCE, INC.

Cheryl L. Yates, President
Cheryl@SynergyTAB.com



Synergy Test and Balance

8355 Rockville Road Suite 36 | Indianapolis, IN 46234 | Tel. (317) 222-1828
154 Burt Road | Lexington, KY 40503

THIS PROPOSAL IS ACCEPTED:

BY:

TITLE:

DATE:

PRINTED NAME:

ORGANIZATION NAME:



Synergy Test and Balance

8355 Rockville Road Suite 36 | Indianapolis, IN 46234 | Tel. (317) 222-1828
154 Burt Road | Lexington, KY 40503

Equipment List

- DOAS-1
- VHP's
- VAV's
- EF-4
- Heat Pump Chiller
- Hydronic Pumps
- GRD's
- Geothermal Field
- DHW Pump
- *Equipment not included in this list is specifically excluded from our quote

Notes

- Final Inspection – 203100
- Commissioning Support – 230800
- PDF Copy of TAB Report

Exclusions

- Sound and Vibration tests
- Sheave and belt changes
- Installation of dampers or valves
- Termination of wiring
- Installation of filters
- Installation of test ports for hydronic balance
- Installation of any other accessories or components
- Fees associated with memberships, subscriptions, or 3rd party requirements
- Software or Hardware required to access BAS
- Hydrostatic testing
- Steam Balance
- Refrigerant measurements
- Overtime, Weekend, or Night work
- Lifts or scaffolds



Synergy Test and Balance

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- Refrigerant measurements
- Overtime, Weekend, or Night work
- Lifts or scaffolds



THERMALBALANCE INC.

ThermalBalance.com

Date: August 8, 2025

AABC Certification #03-06-38

TBI Quote #Q141918

This proposal is to furnish the Test and Balance services per the AABC Standards, Seventh Edition and is valid for 30 days from the above date. Any deviations or clarifications listed are a part of this quote and unless noted will be for an unoccupied facility and regular working hours. This quote is in accordance with the US Department of Labor Davis-Bacon Act Section 15e06.

Project: BULLITT EAST & BULLITT CENTRAL
- PHYSICAL SCIENCE CENTERS
BULLITT COUNTY, KY

Total: \$37,500.00

Drawings: 5/21/25

Provided Services:

- | | | | |
|---|--|--|--|
| <input checked="" type="checkbox"/> Air Balance | <input type="checkbox"/> Sound Testing | <input checked="" type="checkbox"/> Cx Team Member | <input type="checkbox"/> System Analysis |
| <input checked="" type="checkbox"/> Water Balance | <input type="checkbox"/> Vibration Testing | <input type="checkbox"/> Pretesting | <input checked="" type="checkbox"/> Domestic Water |

Excluded Services:

1. Any sheaves, belts, balancing or control devices or installations thereof
2. Any lifts or scaffolding, as-builts, cleaning, lubing or uniform space temperature balancing
3. Any return trips for inoperable equipment, deficiencies, troubleshooting, report reviews, or final inspections
4. Any subscriptions, memberships or 3rd party requirements
5. Hardware and/or software for DDC and/or electronic control systems

Remarks:

Nicholasville, KY 859.277.6158
Paducah, KY 270.744.9723



ThermalBalance.com

Ashland, KY 606.325.4832

