From:	Ben Hobbs <bhobbs@cmta.com></bhobbs@cmta.com>
Sent:	Tuesday, October 12, 2021 2:29 PM
То:	Bob Rose; Bob Barton; Randy Brookshire; Peter Fisher; Grayson Woods
Subject:	Clearfield Elementary Renovation Addition
Attachments:	Commissioning and TAB.zip

All please see the results below and scope documents that are attached:

### **Commissioning Services:**

Performance Commissioning Agency - \$29,820.00 Facility Commissioning Group - \$24,820.00

## **Test and Balance Services:**

Thermal Balance - \$13,270 Synergy - \$17,404 Ebco - \$11,500

### CMTA recommendations:

*Commissioning Recommendation* CMTA has reviewed the Facility Commissioning Group's bid and recommends acceptance of the bid.

#### Test and Balance Recommendation

CMTA has reviewed the Ebco bid for test and balancing services and recommends acceptance of the bid.

Respectfully



2429 Members Way Lexington, KY 40504 O: 859.253.0892 C: 813.748.7507 <u>cmta.com</u>





**Date:** 10/12/2021

To: CMTA, Inc. Ben Hobbs, P.E.

From: John Hayes

Quotation Number: 3013

Project Name: Clearfield Elementary Addition & Renovation

460 McBrayer Road

Clearfield, KY 40313

# **DESCRIPTION**

For your consideration, we propose NEBB Certified testing and balancing, as per the mechanical plans and specification section 203100. This proposal is based on the following:

# **SCOPE OF WORK**

NEBB Certified TAB Report	Control Systems Verification	Domestic Hot Water Return Balance
Hydronic Systems Balance	System Start-up & Commissioning Participation	Air Systems Balance
Witnessing of the Geothermal System Flush & Purge	Geothermal Well System Balance	

# **QUALIFICATIONS**

- All work is based on regular working hours from Monday through Friday, 6:30 am to 5:00 pm.
- No overtime or shift differential is included in this proposal unless specifically noted.
- Cost associated with additional mobilizations due to equipment not being ready or equipment which cannot be final tested per plans and specifications will be handled as a change order.
- The contractor shall provide a controls technician to operate any automated controls and/or furnish the software and onsite instruction on how to operate the system.
- This quotation is based on all systems being completed and properly started, in normal operating condition and all areas unoccupied at the time of testing.
- Adjusting and balancing will be made within the limitations of the equipment being tested. All
  additional material and labor cost associated with the installation or replacement of drives, sheaves,
  belts, motors, dampers, fuses, etc., required to make equipment and/or devices meet specifications are to
  be provided outside the scope of this proposal.
- Installation of clean filters in air handling equipment is not included.
- Locating / cutting out balancing dampers that are covered or hidden by insulation is not included in this proposal.
- The cleaning of pipe strainers is not included in this proposal.

Proposal 3013







# **TERMS AND CONDITIONS**

- This proposal is valid for sixty days from date shown above.
- Permits, Bonding, Fees and Sales tax are not included in this proposal.
- Penalty clauses of any kind will not be effective unless approved in writing by a principal of this firm.
- Should you choose to accept this proposal, please return a signed copy to our office to be incorporated into the contract as if fully set out.
- Full payment due no more than (30) days after receipt of final balance report.
- All qualifications, terms and conditions apply.

EBCO, Inc. provides you with this quotation:

BASE BID ......\$11,500.00

\*We have received and reviewed addenda #1, #2, #3, #4 & #5 for this project.

Thank you for the opportunity to provide the above quotation for your consideration.

Accepted By:

Date:

Title:

PLEASE SIGN AND RETURN WITH YOUR PURCHASE ORDER TODAY.