

Exhibit E
Preliminary Services Agreement - Amendment for Detailed Design

Article 1
CONTRACT AMENDMENT

This Amendment for Detailed Design amends the DBIA 520 – Preliminary Services Agreement executed on 8/1/2022 between Brady Trane Service, Inc (Design-Builder) and Thomasville City Schools (Owner). This amendment remains governed by the terms and conditions of the Preliminary Services Agreement.

Article 2
SCOPE OF WORK

The Scope of Work in Exhibit A of the Preliminary Services Agreement is considered complete. The Scope of Work for the Amendment for Detailed Design is the following:

1. Design-Builder will provide:
 - a. A design development (DD) drawing set for Liberty Drive Elementary School. The scope of this renovation will include:
 - i. Water source heat pumps to replace the existing fan coil/blower coil/unit ventilator units connected to the existing 2-pipes (copper). In classrooms and most spaces, a drop ceiling will be added starting at the corridor wall and protruding into the class approximately 12' to conceal the unit and ductwork. Sidewall diffusers will be used for supply air.
 - ii. DOAS unit(s) will be provided to introduce ventilation.
 - iii. The existing 2 chillers will be removed.
 - iv. Pumping and piping systems will be changed to provide a shell and tube heat exchanger, cooling tower with structural support design, related pumps and air control, chemical feed system, etc.
 - v. New condensing boiler(s) - two are recommended to provide some additional reliability in case one has operational problems.
 - vi. The gym will be served from a horizontal gas pack to allow for afterhours operation.
 - vii. The kitchen and dining may be served from packaged unit(s) to minimize floor and ceiling space reduction.
 - viii. DDC controls.
 - ix. Electrical systems shall include lighting and power to the new HVAC systems.
 - b. A detailed scope of work narrative for the following additional indoor air quality improvement measures:
 - i. Finch Auditorium: chiller replacement and controls upgrade
 - ii. Thomasville Middle School: controls upgrade

- iii. Thomasville Primary: chiller replacements
 - c. A lump sum proposal to complete each indoor air quality measure listed above. Owner and Design-Builder shall collaborate to adjust scope to meet the Owner's budget.
 - d. A preliminary construction schedule and phasing plan.
2. Work in this Exhibit is to be conducted during normal business hours, Monday through Friday, 8:00 a.m. to 5:00 p.m. Design-Builder reserves the right to adjust the schedule and cost should work included in this Exhibit be required to be completed after normal business hours.

Article 3
CONTRACT PRICE

The contract price for the Amendment for Detailed Design is \$125,900.

Article 4
SCHEDULE

Design-Builder shall provide all deliverables listed in Article 2 no later than March 31, 2023.

Article 5
ACCEPTANCE

This amendment is considered accepted upon signature from Design-Build and Owner.

OWNER:

Thomasville City Schools _____
(Name of Owner)

(Signature)

(Printed Name)

(Title)

Date: _____

DESIGN-BUILDER:

Brady Trane Service, Inc. _____
(Name of Design-Builder)

(Signature)

Kevin Lynn _____
(Printed Name)

Account Executive _____
(Title)

Date: _____