

**Lee County Schools
2000 Nash Street
Sanford, NC 27330
919-776-4013**

**Request for Proposal
Upgrade Trane
Controls
At
Seven School
Locations**

March 23, 2023

LEE COUNTY SCHOOL SYSTEM RFP

Upgrade Trane Controls at Seven School Locations

SECTION 1- INTRODUCTION

1) Introduction

The Lee County School District, hereafter referred to as "LCS" or "the District", is seeking proposals for the Upgrade our existing Trane BCUs to Tracer SC+ Trane Controls at seven school locations in the district. No equipment brand on the current US Government blacklist will be considered...

This project is with installation.

Questions regarding this RFP should be submitted to Chris McNeill via email at: chrismcneill@lee.k12.nc.us by **April 7, 2023**

2) School Sites work will be completed at:

Tramway Elementary School - 5706 Center Church Road, Sanford NC 27330

BT Bullock Elementary School - 1410 McNeill Road, Sanford NC 27330

Broadway Elementary School - 307 South Main Street, Broadway NC 27505

J Glenn Edwards Elementary School - 3115 Cemetery Road, Sanford NC 27330

Deep River Elementary School - 4000 Deep River Road, Sanford NC 27330

Southern Lee High School - 2301 Tramway Road, Sanford NC 27330

San Lee Middle School - 2309 Tramway Road, Sanford NC 27330

SECTION 2- RFP INSTRUCTIONS AND CONDITIONS

1) Proposal Preparations and Submission Requirements

In order to be considered, bidders must submit (3) hardcopies of the proposal in a sealed envelope. Proposals shall be signed and submitted with the envelope plainly marked with the title, "**Upgrade Trane Controls at Seven School Locations**". Proposals shall be delivered to:

Lee County Schools Maintenance
Attention: Chris McNeill
2000 Nash Street
Sanford, NC 27330

PROPOSALS MUST BE RECEIVED BY 2:00 pm EST on 04/13/2023, at which time they will be opened. Proposals submitted after that time and date will be rejected.

Proposals shall be prepared simply, but completely, providing a straightforward, concise description of capabilities to satisfy the requirements of the RFP. Emphasis should be on completeness and clarity of content.

Bidders must provide a minimum of (3) references including names, addresses, and phone numbers. Please provide any governmental entities or school districts for which Bidder has provided services.

Bidders must state whether they have been involved in any litigation during the last (3) Years, and if so, describe any such litigation.

2) Award

Award will be made to the responsive and responsible Bidder whose proposal is deemed to be the most advantageous to Lee County Schools, taking into account overall content of the proposal, cost, experience, and qualifications of the Bidder. The District may request additional information and/or an interview with some or all of the Bidders as part of the selection process. In no event shall the Lee County Schools be required to explain the evaluation process or award selection to any bidder. Award will be granted upon Lee County Board of Education (BOE) approval.

3) Right to Reject

Lee County Schools reserves the right to accept any proposal, to reject any and all proposals, and to waive any irregularities or informalities in any proposals. Conditioned proposals will not be accepted.

4) Cost of Preparation

The cost of preparing and submitting a response to this RFP will be solely assumed by each Bidder, whether or not any agreement is signed as a result of this RFP. Other than the initial purchase using esser funds, there is no ongoing maintenance cost, and no limits to the amount of users or alerts your school district receives. Firmware updates are pushed out automatically at no cost.

5) Ownership of Submittals

All completed proposals submitted in response to this RFP become the property of the District upon submission. The District may use the proposal for any purpose deemed appropriate. The proposal material may become part of any contract between the successful Bidder and the District.

No specifications, drawings, sketches, models, samples, tools, or other apparatus programs, technical information or data, written, oral, or otherwise, furnished by any Interested party to the District under this RFP shall be considered confidential or proprietary.

6) RFP Interpretation

Interpretation of the wording of this RFP will be the responsibility of the District and that interpretation will be final and binding.

7) Contract

The LCS Board of Education must formally approve the award of any contract or agreement to purchase with approval TBD. The successful Bidder will be required to enter into a written contract with the District which will include, but not limited to, the scope of services described herein and the contract provisions included herein.

8) Use of Information

Any specifications, drawings, sketches, models, samples, data, computer programs or documentation or other technical or business information ("Information") furnished or

disclosed to interested parties under this RFP, or as a result of this RFP, shall remain the property of the District and, when in tangible form, all copies of such information shall be returned to the District upon request.

SECTION 3 - GENERAL INFORMATION

1) Contractor Requirements

Trane Equipment is what is being replaced with a newer version of Trane equipment.

2) Timeline

Equipment and installations will be delivered to Lee County Schools by April 30, 2024.

3) Bid Proposal Items

All Bids will follow Guidelines of General Conditions of the contractor for the construction that is attached with these documents and any guidelines when using ESSER Funding to fund this project.

All Bids over \$250,000 will have to have a 5% Bid Bond included.

All Bids will follow and include equal opportunity clause, Davis Bacon Act, comply with Solid Waste Disposal Act, Contract Work Hours and Safety Standards Act, Byrd Anti-Lobby Amendment-Contractor, and the Clean Air Act.

SCOPE OF WORK

INCLUSIONS:

1) Building Automation System

- a) Provide (1) license for existing Ensemble Server to integrate the new SC+
- b) Provide (1) Trane Tracer SC+ building controller package with web interface services, existing enclosure to be reused

- i) Provide new 3-D animated graphic screens of upgraded equipment with adjustable schedules, set points, and fan override functions for each unit. Update any drawing and room number for all schools.

- ii) Provide new floorplan graphic screens with hyperlinks to equipment

iii) Includes graphical trend reporting and standard DDC alarms (fan failure, temperature out of range via adjustable high/low limit set points, etc.) and critical alarms to be sent to customer email address

iv) Includes mobile app for Android or iOS connectivity, enhanced for small screen viewing

v) Tracer SC+ requires a static IP address to be provided by the owner

vi) Tracer SC+ provided with capacity to integrate additional building systems such as HVAC (wired and wireless), lighting, energy metering, security, etc.

c) Existing control system to physically remain in place and be integrated to new Tracer SC+ as described herein.

d) School sites that have already been upgraded to Tracer SC+ before now have same upgrades as what we are putting in at the seven location that are being bid

d) Warranty at least 1 year parts and labor warranty

e) Include 8 hours of training for school system

2) **Software Maintenance Plan (SMP):**

The SMP covered under this project is for the Tracer SC+ and extends for the first year of operation. Without an ongoing SMP, your Tracer system will “fall behind” and you will not be able to take advantage of improvements that will add value to the experience of your occupants, facility staff and IT personnel. Contractor will provide, typically once a year, software upgrades as well as provide any training that may be required on any enhanced feature set. Prior to any upgrades, Contractor will discuss features/changes with the Lee County Schools to mutually determine a plan for the upgrade.

SECTION 4 - PROJECT OUTLINE

1) Objectives

Lee County Schools is seeking to the Upgrade our existing Trane BCUs to Tracer SC+ Trane Controls at Seven School previously mentioned campuses. Pricing should include everything necessary to function properly upon project completion including all equipment, hardware, software, licensing, etc., as well as configuration of all equipment and software.

It is the responsibility of the Contractor clearly identify all costs associated with the proposal as well as any additional services or support included.

Please contact Chris McNeill for any information

Contact information:

Chris McNeill email: chrismcneill@lee.k12.nc.us 919-776-4013

2) Installation and Configuration

The District is looking for a "turnkey" solution. The contractor **will** be responsible for providing all hardware as well as configuration of equipment and installation and configuration of software.

Contractor **is** responsible for coordinating with the LCS Network Administrator in configuring the equipment to work with the District's existing networks, if necessary. Contractor shall be an authorized seller or partner of their proposed solution. Contractor will warranty all equipment for a period of no less than 1 year.

3) New Materials

No equipment brand on the current US government blacklist will be considered. All equipment quoted by the contractor shall be new. Solutions using equipment that **has** either reached or an announcement has been made for End-Of-Life, End-Of-Support, or End-Of-Sales will not be entertained.

The latest released system software version must be installed at the time of delivery. In the event a new software version is released after a portion of the system has been installed, but before the entire system is deployed, the vendor shall upgrade the software at all previously installed locations to the latest version. In short, at the time of final contract acceptance and final contract payment, all system components installed will have the latest release level of software.

All products proposed in the response must be "customer shipping or production" status at the time of bid response. The vendor may not bid products based on future releases of hardware and/or software. If the Vendor is unable to provide the proposed product or feature by the proposed delivery date, the Vendor will provide a resolution of equal or greater value to the District, at no additional charge to the District, including services required to implement the solution.

SECTION 5 – BID EVALUATION PROCESS

In the initial phase of the proposal evaluation process, the evaluation committee will review **all** proposals timely received. First, non-responsive bids (those not conforming to RFP requirements) will be eliminated. Second, the remaining bids will be evaluated in a cursory manner to eliminate from further consideration those proposals which, in the judgment of the evaluation committee, fail to offer sufficient and substantive provisions to warrant further consideration. Each Vendor bears sole responsibility for the items Included or not included in the response submitted by that Vendor.

The District reserves the right to disqualify any bid that includes significant deviation or exceptions to the terms, conditions and/or specifications in this RFP. At the conclusion of this **initial** evaluation phase, finalist Vendor proposals **will** be selected for entailed review and evaluation, including oral presentations, **if** deemed necessary. The District reserves the right to be sole judge as to the overall acceptability of any proposal or to judge the individual merits of specific provisions within competing offers.

Important Dates

- RFP sent out to bid by: **March 24, 2023**
- **Questions regarding this RFP**
should be submitted to Chris McNeill via email at: chrismcneill@lee.k12.nc.us by **April 7, 2023**
- Proposal must be received by
2:00 pm Est on 04/13/2023 at:
Lee County School Maintenance
Attention: Chris McNeill
2000 Nash Street
Sanford, NC 27330
- Bid will go before Lee County School Board of Education on **May 9, 2023**
- Equipment and installation will be done by

April 30, 2024