

## ADVERTISEMENT FOR BIDS

The Orange County Board of Education is seeking proposals for the furnishing of labor, material, and equipment for the Central Elementary School – HVAC, Electrical & Fire Alarm Upgrades Phase 2. Bids must be received in the office of Patrick Abele, Deputy Superintendent, 200 East King Street, Hillsborough NC 27278 no later than **3:00 pm EST on October 20, 2022**. Bids will be opened publicly in the Board of Education meeting room at the King Street location; however, a virtual option may also be available to plan holders who wish to exercise that option. A virtual meeting notice will be provided in advance of bid opening to plan holders.

In accordance with the instructions in Section 004393 “Bid Packet Requirements”, bids shall be submitted in **Two (2)** separate sealed envelopes. The envelopes shall be labelled in accordance with the instructions. Bidders shall review the information in Section 003100 “Information Available to Bidders”.

The scope of work includes:

- Major renovations to the mechanical, electrical and fire alarm systems and the architectural upgrades needed to support the systems upgrade.
- Demolish existing mechanical equipment and provide new boilers, heat exchanger, pumps, water source heat pumps, etc.
- Demolish existing and provide new power distribution system, lighting, lighting controls and illuminated signage, etc.
- Replace Horn-Strobe notification type fire alarm system.

Complete plans and contract documents can be obtained through the office of Sud Associates, 1813 Chapel Hill Road, Durham, NC 27707, sudmain@sudassociates.com, (919) 493-5277, beginning September 20, 2022.

A two-step **pre-bid conference** for BIDDERS will be held as follows:

- A. A virtual pre-bid conference meeting via Teams at 9:00 AM on September 29, 2022. [Click here to join the meeting](#) This link should be tested prior to the meeting. If the link does not work, e-mail Maria Spittler (Sud Associates) at [maria@sudassociates.com](mailto:maria@sudassociates.com) to receive a live link
- B. A site visit to the school at Central Elementary School, 154 Hayes St., Hillsborough, NC 27278 on September 29, 2022 at 2:00 PM.

All prime bidders are required to attend the virtual pre-bid conference, and all prime bidders and sub-contractors are required to participate in an arranged site visit.

An open public meeting will be held in conjunction with the pre-bid conference to identify preferred brand alternates and their performance standards pertinent to this project. In accordance with GS133-3, Section 64. (C) and Orange County School procedures the following preferred brand items are being considered as Alternates by the owner for this project:

- A. Owner Preferred Alternate OP-G1: Under section 087000 Hardware, Provide cylinders and cores by Corbin Russwin.
- B. Owner Preferred Alternate OP-M1: Provide WSHPs, Daikin Model WGTV for units up to and including 5 tons.
- C. Owner Preferred Alternate OP-M2: Provide WSHPs, Water Furnace Model NBV for units up to and including 5 tons.
- D. Owner Preferred Alternate OP-M3: Provide WSHPs, Trane Model DXVF for units up to and including 5 tons.
- E. Owner Preferred Alternate OP-M4: Provide WSHPs, Climate Master Model TEV for units up to and including 5 tons.

- F. Owner Preferred Alternate OP-M5: Provide WSHPs, Water Furnace Model UDV for 10-ton units through 15-ton units, with modulating hot gas reheat.
- G. Owner Preferred Alternate OP-M6: Provide WSHPs, Trane Model GEVE with modulating hot gas reheat, UC400 controller for single zone VAV, VFD for fan motor, and humidity sensor for 10-ton units through 15.
- H. Owner Preferred Alternate OP-M7: Provide WSHPs, Climate Master Model TLV for 10-ton units through 15-ton units, with modulating hot water reheat to be controlled per Detail 2 on M-605.
- I. Owner Preferred Alternate OP-FA1: Provide Edwards Signaling System fire alarm replacement system compatible with the existing EST-2 system's initiation and notification devices and loops.

A copy of pertinent sections of the performance standards may be obtained by contacting the designer at the address or phone number noted herein.

A single contract will be accepted for all work.

All contractors are hereby notified that they must have proper license under the state laws governing their respective trades. Contractors are notified that provisions of Chapter 87, General Statutes of North Carolina, will be observed in receiving and awarding contracts.

Minority Business Participation: Bidders shall note that compliance with County of Orange MBE policies and the North Carolina Statute 143-128.2 (c) are required for this project. Bids not including the specified MBE submittal for bidding are considered non-responsive.

Iran Divestment Act: Bidders shall note that the submission of a bid constitutes the bidder's certification to the State Treasurer that, as of the date of bid, it is not listed on the Final Divestment List created and maintained by the North Carolina Department of State Treasurer (the "Treasurer's Office") pursuant to the Iran Divestment Act of 2015, Chapter 147-Article 6E of the General Statutes of North Carolina (the "Iran Divestment Act").

Each proposal shall be accompanied by a cash deposit or a certified check, drawn on some bank or trust company insured by the Federal Deposit Insurance Corporation, of an amount equal to not less than 5 per cent of the proposal, or in lieu thereof a bidder may offer a bid bond of 5 per cent of the bid executed by a surety company licensed under the laws of North Carolina to execute such bonds, conditioned that the surety will upon demand forthwith make payment to the obligee upon said bond if the bidder fails to execute the contract in accordance with the bid bond. Said deposit shall be retained by the Owner as liquidated damages in event of failure of the successful bidder to execute the contract within ten days after the award or to give satisfactory surety as required by law.

Performance Bond and Payment Bond will be required for one hundred per cent (100%) of the contract price.

Payment will be made monthly on the basis of completion of work, with retainage in accordance with NC General Statutes 143-134-1.

Any addenda to drawings and specifications issued during the time of bidding are to be considered covered in the proposal and in closing a contract they will become a part thereof. It shall be the bidder's responsibility to ascertain prior to bid time the addenda issued and to see that the bid includes any changes thereby required. Should the bidder find discrepancies in, or omission from, the drawings or documents or should he be in doubt as to their meaning, he shall at once notify the Designer in writing who will send written instructions in the form of addenda to all bidders. Notification must be no later than ten (10) days prior to the date set for receipt of bids. Neither the Owner nor the Designer will be responsible for any oral instructions. All addenda shall be acknowledged by the bidders on the Form of Proposal. Requests for substitutions of materials or equipment shall be submitted by prospective bidders in writing to the Designer no later than ten (10) days prior to the date set for receipt of bids. Approvals to bid equivalent products will be issued in addenda.

No bid may be withdrawn after the scheduled closing time for the receipt of bids for a period of 60 days.

The Owner reserves the unqualified right to reject any or all bids and to waive minor irregularities.

**Designer:**

Ish Sud  
Sud Associates, PA  
1813 Chapel Hill Road  
Durham, NC 27707  
Tel: 919-493-5277  
e-mail: [michael@sudassociates.com](mailto:michael@sudassociates.com)

**Orange County Schools Project Manager:**

Patrick Abele, Deputy Superintendent  
Orange County Schools  
200 E. King Street  
Hillsborough, NC 27278  
Tel: (919) 732-8126 ext. 12510  
e-mail: [patrick.abele@orange.k12.nc.us](mailto:patrick.abele@orange.k12.nc.us)

Thank you for your consideration.

Signed: Patrick Abele, Deputy Superintendent  
Orange County Schools,  
Hillsborough, North Carolina