



NORTH EAST INDEPENDENT SCHOOL DISTRICT

Date: September 12, 2011

Presenter: Brian Gottardy
Garrett Sullivan
Executive Director, CM&E

Subject: Elementary School Chiller and Boiler Replacement
Project Phase III (7 Campuses) Bid Award

Related Page(s): Attachment

CONSENT ITEM

BACKGROUND INFORMATION

Bids were received for the Elementary School Chiller and Boiler Replacement Project Phase III on August 30, 2011 at 2:00 p.m. in Room 317 of the North East Education Center. The consultant firm of MEP Engineering, Inc. was employed as the professional design team for this project. The Board of Trustees previously approved and authorized issuance of Qualified School Construction Maintenance Tax Notes (Qualified School Construction Bonds – QSCB) to complete a variety of facility maintenance projects across the District. The QSCB program is divided into multiple phases and bid packages (Roofing Replacement, Chiller and Boiler Replacements, & Facility Renovations and Upgrades) utilizing the services of various design consultants. To improve central plant operations, the QSCB Chiller and Boiler Replacement Program will provide new energy-efficient equipment at twenty-seven (27) elementary and secondary campuses, replacing either air-cooled chillers or gas-fired boilers or a combination of both systems. The Chiller and Boiler Replacement Project Phase III will provide replacement chillers and/or boilers at seven campuses including: Fox Run, Northern Hills, Oak Grove, Oak Meadow, Thousand Oaks, Wetmore, and Woodstone Elementary Schools. The life expectancy of these central plant systems is typically 12-15 years for an air-cooled chiller and 25-30 years for a gas-fired boiler. Additionally, chiller/water pumps, filter feeders, expansion tanks, and central plant indoor/outdoor lighting will be incorporated into this project to improve the overall efficiency, performance, and operation of the central plants.

ADMINISTRATIVE CONSIDERATION

This is an approved QSCB project.

BUDGETARY CONSIDERATION

Funds for this project were included in the QSCB Sale (\$37,545,000.00) of November 2010. The total 2010 QSCB Program Chiller and Boiler Replacement Program budget (27 campuses) equals \$7,890,000.00. The Board-approved construction budget for the Chiller and Boiler Replacement Project Phase III equals \$800,000.00. Bid costs for this project equaled \$920,235.00.

RECOMMENDATION

The Executive Director of Construction Management and Engineering, MEP Consultant, and District staff recommend that the Board of Trustees award the Elementary School Chiller and Boiler Replacement Project Phase III to Comfort-Air Engineering, Inc. for a total cost of \$920,235.00 and further grant the Superintendent and Executive Director of Construction Management and Engineering authority to execute the contract.

BOARD ACTION REQUIRED

Approval/Disapproval