



NORTH EAST INDEPENDENT SCHOOL DISTRICT

Date: June 13, 2011

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

Subject: Recommendation to Approve the Construction
Document Presentation for the Chiller and Boiler
Replacement Project Phase III (7 Campuses)

Related Page(s): None

CONSENT ITEM

BACKGROUND INFORMATION

The North East Independent School District Board of Trustees previously approved and authorized the issuance of "North East Independent School District Qualified School Construction Maintenance Tax Notes (Qualified School Construction Bonds – QSCB), Taxable Series 2010," to complete a variety of facility maintenance projects across the District. The QSCB program must be executed in a 3-year period per Federal requirements. The QSCB program is divided into multiple phases (over the 3-year period) and multiple bid packages (Roofing Replacement, Chiller and Boiler Replacements, & Facility Renovations/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 school campuses replacing either air-cooled chillers, 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 with supplemental scope funded by the 2007 Bond Program.

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 recommended Board-approved construction budget for the Chiller and Boiler Replacement Project Phase III equals \$800,000.00. The estimated construction cost for this project through the completion of the construction document phase equals \$775,000.00.

RECOMMENDATION

It is recommended that the Board of Trustees approve the Construction Document Presentation for the Chiller and Boiler Replacement Project Phase III and authorize use of the Request for Competitive Sealed Proposal Bid Delivery Method for bidding this project.

BOARD ACTION REQUIRED

Approval/Disapproval