



## NORTH EAST INDEPENDENT SCHOOL DISTRICT

Date: April 11, 2011

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

Subject: Elementary School Chiller and Boiler Replacement  
Project Phase I Bid Award

Related Page(s): Attachment

### CONSENT ITEM

#### **BACKGROUND INFORMATION**

Bids were received for the Elementary School Chiller and Boiler Replacement Project Phase I on March 29, 2011 at 2:00 p.m. in Room 317 of the North East Education Center. The consultant firm of MEP Engineering was employed as the professional 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 I will provide replacement chillers and/or boilers at five campuses including: Coker, Dellview, Walzem, Stahl, and East Terrell Hills 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 and 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 & Boiler Replacement Project Phase I equals \$1,450,000.00. Bid costs for the project equaled \$1,106,640.00

#### **RECOMMENDATION**

The Executive Director of Construction Management and Engineering and staff recommend that the Board of Trustees award the Elementary School Chiller and Boiler Replacement Project Phase I to Mueller & Wilson, Inc. for a total cost of \$1,106,640.00 including Alternates #1A, 1B, 1C, 1D, & 1E, and further grant the Superintendent, Associate Superintendent for Business Services and Operations and Executive Director of Construction Management and Engineering authority to execute the contract.

#### **BOARD ACTION REQUIRED**

Approval/Disapproval