



UNITED INDEPENDENT SCHOOL DISTRICT AGENDA ACTION ITEM

TOPIC: Discussion and Possible Action to Recommend to the Board of Trustees, Funding Roof Replacement and Repairs at the Saunders Support Center using RFP 2016-030, Labor & Materials For Minor Maintenance, Repairs & Replacements for Thermal Moisture Control Building Protection, in the amount of \$98,875.00 through 2013 Bond Proceeds designated for HVAC and Building Renovations, Remaining Available Funds \$771,343.00

SUBMITTED BY: Manuel D. Menchaca **OF:** HVAC/EMS Department

APPROVED FOR TRANSMITTAL TO SCHOOL BOARD: _____

DATE ASSIGNED FOR BOARD CONSIDERATION: November 28, 2018

RECOMMENDATION: Administration recommends approval to recommend to the Board of Trustees Funding Roof Replacement and Repairs at the Saunders Support Center using RFP 2016-030, Labor & Material for Minor Maintenance, Repairs & Replacements for Thermal Moisture Control Building Protection, in the amount of \$98,875.00 through 2013 Bond Proceeds Designation for HVAC and Building Renovations, Remaining Available Funds \$771,343.00

1. Campus located at 8800 McPherson Rd. (Former United High School): Gymnasium
2. Trautmann Middle School: various classrooms and office area
3. Los Obispos Middle School: various classrooms

RATIONALE: The current school campus, previously United High School, is projected to be the future campus for Trautmann Middle School. The existing gymnasium HVAC system is 24 years old and in need of complete replacement. The current administration area HVAC system at Trautmann Middle School and the existing classroom HVAC system at Trautmann Middle School & Los Obispos Middle School are 23 years old and also in need if complete replacement.

BUDGETARY INFORMATION: Estimated Total Project Cost: \$672,000.00 (Design and Construction)

Budget Source: 2013 Bond Proceeds Designated for HVAC and Building Renovations, remaining available funds in the amount of \$771,343.00

POLICY REFERENCE & COMPLIANCE:

CV LEGAL – Facilities Construction

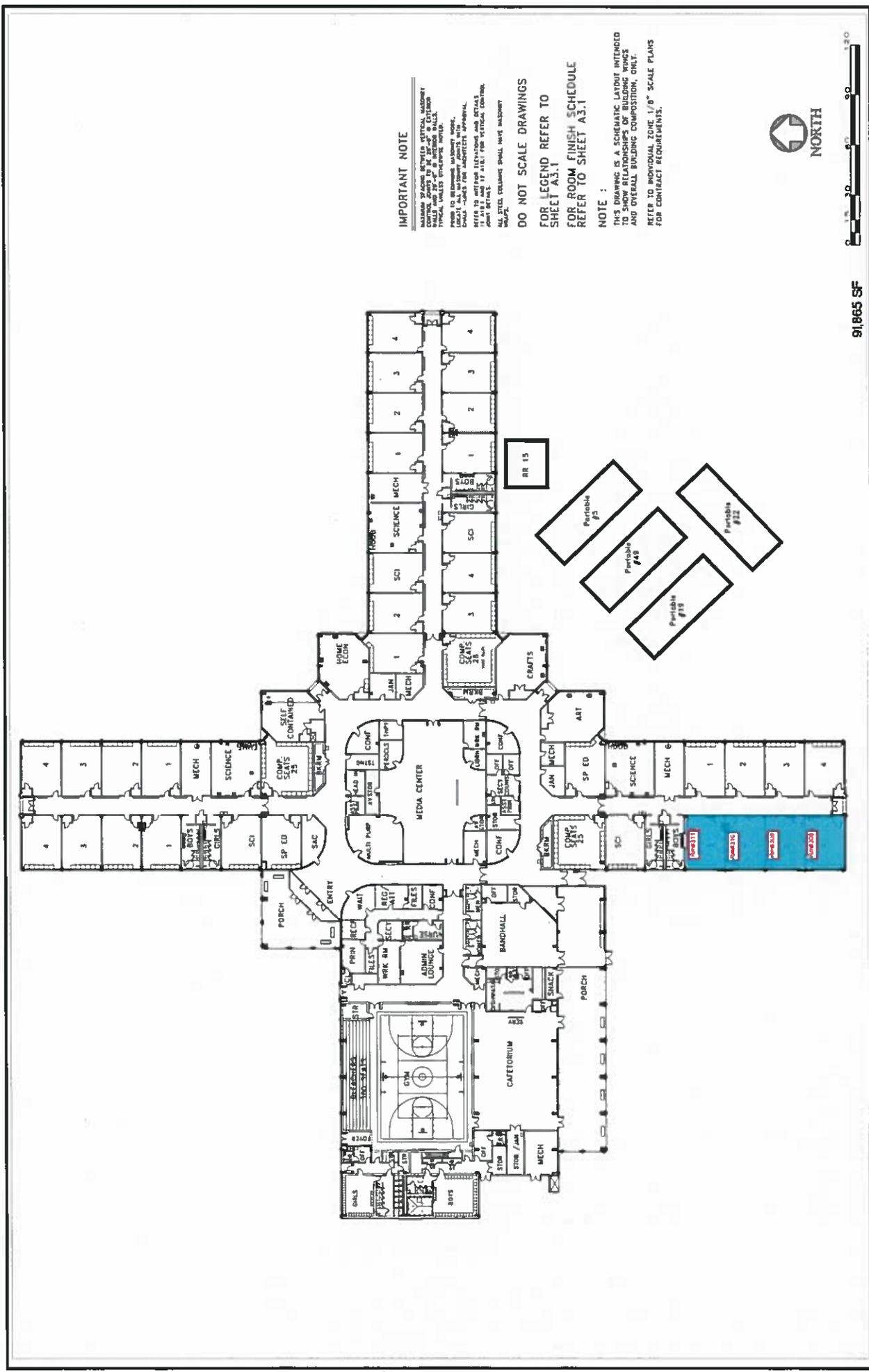
Texas Education Code 44.031, 44.35, 44.036, and 44.039

**Cost Breakdown for Replacement of Gym HVAC System
8800 McPherson Campus
October 29, 2018**

<u>ITEM DESCRIPTION</u>	<u>COST ESTIMATE (RS Means Cost Index)</u>
• Demolition of equipment, electrical and ductwork	\$30,080.00
• HVAC package equipment and installation	\$204,718.00
• Refrigerant Piping and Refrigerant, labor and materials	\$15,984.00
• Ductwork, insulation, and installation	\$121,787.00
• HVAC temperature controls and software	\$18,656.00
• Fire alarm equipment, electrical wiring, starters, equipment	\$89,016.00
• Humidity controls equipment and software	\$14,070.00
• Contingency Allowance	\$50,000.00
• Total Equipment and Installation Cost + C.A.	\$544,311.00
• G.C. Ovhd & Profit + bond cost (10% +1.2%)	\$61,616.00
Total Construction Cost:	\$605,927.00
Total Cost with RS Means Local Factor Cost Adjustment (82.8%):	\$501,708.00
• HVAC system test and balance	\$1,850.00
• Engineering design and construction administration fees	<u>\$56,442.00</u>
Project Cost:	\$560,000.00

**Cost Breakdown for Replacement of HVAC Systems at
Trautmann MS & Los Obispos MS Campus**

• Replacement of three HVAC systems	\$112,000.00
Total Project Cost:	\$672,000.00



IMPORTANT NOTE

WALLS AND PARTITIONS BETWEEN VERTICAL MASONRY WALLS SHALL BE CONSIDERED AS 2" THICK UNLESS OTHERWISE NOTED.
 DOORS TO BE INDICATED BY A SWEEP LINE.
 REFER TO ARCHITECT'S SCHEDULE FOR FINISHES AND DETAILS.
 ALL STEEL COLLUMNS SHALL HAVE MASONRY WRAPS.

DO NOT SCALE DRAWINGS

FOR LEGEND REFER TO SHEET A3.1
 FOR ROOM FINISH SCHEDULE REFER TO SHEET A3.1

NOTE :

THIS DRAWING IS A SCHEMATIC LAYOUT INTENDED TO SHOW RELATIONSHIPS OF BUILDING WINGS AND OVERALL BUILDING COMPOSITION. ONLY REFER TO INDIVIDUAL ZONE 1/8" SCALE PLANS FOR CONTRACT REQUIREMENTS.



91,865 SF