

Action Item F.2.d.

HVAC/LIGHTING

Background: We began talking last month about possible energy savings by replacing AC units over 30 years old at Middle/Primary School and replacing the lighting in the Elementary School Gym with T5 lighting. The cost of 25 AC units is \$108,800. We will receive approximately \$2,727 from the CLEAResult program with annual cost savings of \$767. The cost of the Gym retrofit is \$6,380. We will receive approximately \$480 from the CLEAResult program with annual energy savings of \$1,567. I am proposing that this project be paid out of our Fund Balance. Total cost up front is \$115,180, with incentives of \$3,207 and energy savings in year one of \$2,334. This would allow me to divert money budgeted for unit replacement in next year's budget to summer projects. We also have a quote for led lighting for \$6,795, but I do not have any energy savings figures on it.

Recommendation: This agenda item is to meet competitive bidding laws of the State of Texas as well as securing the best contract for the school district.

Sample Motion:

"I move the approval of the HVAC/Lighting project."