

Arthur CUSD #305

Preliminary Infrastructure and Energy Assessment

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Prepared Exclusively for

THE ARTHUR COMMUNITY UNIT SCHOOL DISTRICT NO. 305

January 2016

In support of the Arthur CUSD #305 Administration's goal of making the district facilities a healthy, cost effective and environmentally friendly, CTS has prepared this preliminary report that has identified various strategies available to the District that will aid in lowering future capital investments and the operational and energy costs at each of the five schools, all while improving the quality of the indoor learning environment and preserving previous capital investments.

Within the reports, CTS compared the District schools to benchmark energy performance data. Below is the Energy Use Index (EUI) per gross square foot for each school:

Arthur Grade School 67.3 kbtu/ SF / YR

Atwood-Hammond Grade School 56.8 kbtu/ SF / YR

Lovington Grade School 58 kbtu/ SF / YR

ALAH-High School 47 kbtu/ SF / YR

A customized program for the District can only be achieved through a thorough evaluation of your current facility's conditions and operating processes. CTS refers to this approach as a comprehensive needs analysis. The needs analysis provides the information required for the District and CTS to develop a co-authored program that determines what to do, how to do it, how to maintain it, and how to fund it.

Pursuant to Section 19b-1.3 of the Illinois School Code Energy Conservation Act, Arthur Community Unit School District #305 may enter into a contract for infrastructure improvement measures to reduce energy consumption and operating costs. This type of contract is known as a Guaranteed Energy Savings Contract or Performance-based Contract. As its name implies, Performance Contracting is a performance-based, turnkey approach to implementing facility improvement projects that generate savings from energy and operational costs.

The next step in order to move forward with the comprehensive analysis is a Request for Qualifications or Proposals in order for the District to select a preferred qualified provider. This phase allows the District to receive proposals from qualified energy services companies.