

ESCO information (USD 204)

First Time:

-Chose a company and worked through the KCC system.

Total from Company:

Total Cost of Project	\$ 6,537,882.00
Total Savings Guaranteed by District	\$ 2,146,257.45

Outcome:

Project too expensive

District savings not possible based on current staffing level.

Solution for High School HVAC not acceptable

Payback time of 28 years was too long.

Lots of unnecessary items with minimal payback.

The savings guaranteed by the district was not acceptable to the KCC.

Quite a bit of pressure from ESCO company to move ahead

Cost of not accepting proposal \$46,392.00.

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Second Time:

- Sent out an RFP for ESCO services
- Interviewed four companies
- Still worked the system through the KCC

Total Cost of Project		\$ 4,563,593.00
Total Savings Guaranteed by District		\$ 458,244.00

Outcome:

- High School option switched from four pipe system to VRF
- District savings based on current staffing level.
- Worked with ESCO to find areas of greater savings.
- Eliminated minor area of savings
- Eliminated high end district controls. District HVAC units can still be controlled and monitored by phone. District eliminated controls on meters that monitored real time usage
- Guaranteed savings are reaching their mark.
- Payback 18 years (Good news is that the ESCO is complexly paid off)