

REQUEST-FOR-PROPOSALS

Addendum 1 – Disclosure Supplement

O’Fallon CCSD #90 – Energy Audit Executive Summary

A preliminary high level energy audit was conducted in order to benchmark the facilities utility usage as well as provide some energy conservation measures (ECM’s) to increase the efficiency at the following school facilities:

School	Address	Square Footage	Eff. Ranking ¹
Estelle Kampmeyer	707 North Smiley	58,440	#2
LaVerna Evans	500 Dartmouth	51,010	#1
J.E. Hinchcliffe	1050 Ogle Road	44,200	#3
Marie Schaefer	505 South Cherry	51,010	#5
Delores Moye	1010 Moye School Road	96,900	#7
Edward Fulton JH	307 Kyle Road	88,070	#6
Amelia Carriel JH	451 North Seven Hills Road	131,000	#4
Total Square Footage		520,630	

¹ Note: Energy Usage Index in kBtu’s/Sq. Ft. ranked from most efficient (#1) to least efficient (#7)

Observations:

- Many building additions have been constructed over the years to meet growth in student enrollment resulting in a several vintages of lighting, HVAC and control system types and manufacturers
- LaVerna Evans and J. E. Hinchcliffe are open classroom concepts
- J.E. Hinchcliffe has all-electric unit vents serving classroom wing
- Marie Schaefer and Kampmeyer still have T12 lighting – remaining buildings are T8
- Kampmeyer still has 48 year old original single pane windows
- Carriel Jr. High is the most modern school (circa 2009 construction)

Possible ECM’s:

1. District-wide lighting efficiency upgrades
2. District-wide HVAC/control modifications
3. Improved temperature/humidity control
4. Health/Life Safety school code work
5. HVAC efficiency upgrades to replace systems at end of life
6. Window/door upgrades
7. Building management network

The majority of this work can be completed before the start of the 2014-15 school year and funded without a tax levy increase pursuant to Illinois School Code 105 ILCS 5/19b for guaranteed energy savings performance based contracts.