



**ENERGY EDGE**  
CONSULTING

# Collin College

## *Electricity RFP Review*

*April 9, 2015*



## Summary of RFP Responses

- 8 suppliers submitted RFP responses
- All bids were deemed conforming
- Respondents are:

Constellation	Direct Energy	General Land Office	GDF Suez
Gexa	Green Mountain	Reliant Energy	TXU

- Current prices reflect a significant savings opportunity for Collin College
- Current annual spend is \$1.3 million

Term	Annual Spend	Annual Savings	% Reduction
12 Month	\$1.1 million	\$176,000	13%
24 Month	\$1.2 million	\$140,000	11%
36 Month	\$1.2 million	\$119,000	8%

# RFP RESPONSES | OVERVIEW

## Collin County Community College District

Est. Aggregate Annual Volumes (KWh)	29,646,000
Est. Transportation and Distribution Charges (TDSP)	\$ 0.02246
Sales tax @8.25 %	0.00%
Est. Gross Receipts Tax	1.997%
PUCA Fee	0.1673%
Total Number of Accounts	22
Start Date Month (Meter Read)	May 1, 2016

**COLOR SCALE**

Higher price

Lower price

### Energy Quotes - Fixed Price (\$/kwh)

<u>Supplier</u>		<u>GLO/Cavallo</u>	<u>TXU</u>	<u>Reliant</u>	<u>Gexa</u>	<u>Constellation</u>	<u>Suez</u>	<u>Green Mountain</u>	<u>Direct Energy</u>
Term		12 mos	12 mos	12 mos	12 mos	12 mos	12 mos	12 mos	12 mos
\$/kwh	Energy Rate	\$ 0.03769	\$ 0.03762	\$ 0.03836	\$ 0.03857	\$ 0.03863	\$ 0.03901	\$ 0.03915	\$ 0.04002
	Wires Charges	\$ 0.02246	\$ 0.02246	\$ 0.02246	\$ 0.02246	\$ 0.02246	\$ 0.02246	\$ 0.02246	\$ 0.02246
	Total Rate with TDSP	\$ 0.06015	\$ 0.06008	\$ 0.06082	\$ 0.06103	\$ 0.06109	\$ 0.06147	\$ 0.06161	\$ 0.06248
	Tax	\$ -	\$ 0.00130	\$ 0.00132	\$ 0.00132	\$ 0.00132	\$ 0.00133	\$ 0.00134	\$ 0.00125
	Total Rate with TDSP & Tax	\$ 0.06015	\$ 0.06138	\$ 0.06214	\$ 0.06235	\$ 0.06241	\$ 0.06280	\$ 0.06295	\$ 0.06373
	<b>Annual Spend (Energy Only)</b>	<b>\$ 1,117,358</b>	<b>\$ 1,115,283</b>	<b>\$ 1,137,221</b>	<b>\$ 1,143,446</b>	<b>\$ 1,145,225</b>	<b>\$ 1,156,490</b>	<b>\$ 1,160,641</b>	<b>\$ 1,186,433</b>
	<b>Annual Spend with TDSP &amp; Tax</b>	<b>\$ 1,783,207</b>	<b>\$ 1,819,740</b>	<b>\$ 1,842,153</b>	<b>\$ 1,848,514</b>	<b>\$ 1,850,331</b>	<b>\$ 1,861,841</b>	<b>\$ 1,866,081</b>	<b>\$ 1,889,272</b>
	<b>Difference from Lowest Bidder</b>	<b>\$ -</b>	<b>\$ 36,533</b>	<b>\$ 58,947</b>	<b>\$ 65,307</b>	<b>\$ 67,124</b>	<b>\$ 78,634</b>	<b>\$ 82,875</b>	<b>\$ 106,065</b>

<u>Supplier</u>		<u>GLO/Cavallo</u>	<u>TXU</u>	<u>Reliant</u>	<u>Gexa</u>	<u>Constellation</u>	<u>Green Mountain</u>	<u>Suez</u>	<u>Direct Energy</u>
Term		24 mos	24 mos	24 mos	24 mos	24 mos	24 mos	24 mos	24 mos
\$/kwh	Energy Rate	\$ 0.03878	\$ 0.03891	\$ 0.03941	\$ 0.03975	\$ 0.03979	\$ 0.04004	\$ 0.04091	\$ 0.04129
	Wires Charges	\$ 0.02246	\$ 0.02246	\$ 0.02246	\$ 0.02246	\$ 0.02246	\$ 0.02246	\$ 0.02246	\$ 0.02246
	Total Rate with TDSP	\$ 0.06124	\$ 0.06137	\$ 0.06187	\$ 0.06221	\$ 0.06225	\$ 0.06250	\$ 0.06337	\$ 0.06375
	Tax	\$ -	\$ 0.00123	\$ 0.00134	\$ 0.00135	\$ 0.00135	\$ 0.00135	\$ 0.00137	\$ 0.00138
	Total Rate with TDSP & Tax	\$ 0.06124	\$ 0.06260	\$ 0.06321	\$ 0.06356	\$ 0.06360	\$ 0.06385	\$ 0.06474	\$ 0.06513
	<b>Annual Spend (Energy Only)</b>	<b>\$ 1,149,672</b>	<b>\$ 1,153,526</b>	<b>\$ 1,168,349</b>	<b>\$ 1,178,429</b>	<b>\$ 1,179,614</b>	<b>\$ 1,187,026</b>	<b>\$ 1,212,818</b>	<b>\$ 1,224,083</b>
	<b>Annual Spend with TDSP &amp; Tax</b>	<b>\$ 1,815,521</b>	<b>\$ 1,855,708</b>	<b>\$ 1,873,956</b>	<b>\$ 1,884,255</b>	<b>\$ 1,885,466</b>	<b>\$ 1,893,038</b>	<b>\$ 1,919,389</b>	<b>\$ 1,930,899</b>
	<b>Difference from Lowest Bidder</b>	<b>\$ -</b>	<b>\$ 40,187</b>	<b>\$ 58,435</b>	<b>\$ 68,734</b>	<b>\$ 69,945</b>	<b>\$ 77,517</b>	<b>\$ 103,868</b>	<b>\$ 115,378</b>

# RFP RESPONSES | OVERVIEW

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**COLOR SCALE**

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## Energy Quotes - Fixed Price (\$/kwh)

Supplier	GLO/Cavallo	TXU	Reliant	Gexa	Green Mountain	Constellation	Suez	Direct Energy
Term	36 mos	36 mos	36 mos	36 mos	36 mos	36 mos	36 mos	36 mos
Energy Rate	\$ 0.03952	\$ 0.03969	\$ 0.04020	\$ 0.04050	\$ 0.04060	\$ 0.04081	\$ 0.04109	\$ 0.04229
Wires Charges	\$ 0.02246	\$ 0.02246	\$ 0.02246	\$ 0.02246	\$ 0.02246	\$ 0.02246	\$ 0.02246	\$ 0.02246
Total Rate with TDSP	\$ 0.06198	\$ 0.06215	\$ 0.06266	\$ 0.06296	\$ 0.06306	\$ 0.06327	\$ 0.06355	\$ 0.06475
Tax	\$ -	\$ 0.00124	\$ 0.00125	\$ 0.00126	\$ 0.00126	\$ 0.00126	\$ 0.00127	\$ 0.00129
Total Rate with TDSP & Tax	\$ 0.06198	\$ 0.06339	\$ 0.06391	\$ 0.06422	\$ 0.06432	\$ 0.06453	\$ 0.06482	\$ 0.06604
<b>Annual Spend (Energy Only)</b>	<b>\$ 1,171,610</b>	<b>\$ 1,176,650</b>	<b>\$ 1,191,769</b>	<b>\$ 1,200,663</b>	<b>\$ 1,203,628</b>	<b>\$ 1,209,853</b>	<b>\$ 1,218,154</b>	<b>\$ 1,253,729</b>
<b>Annual Spend with TDSP &amp; Tax</b>	<b>\$ 1,837,459</b>	<b>\$ 1,879,294</b>	<b>\$ 1,894,715</b>	<b>\$ 1,903,786</b>	<b>\$ 1,906,810</b>	<b>\$ 1,913,160</b>	<b>\$ 1,921,627</b>	<b>\$ 1,957,912</b>
<b>Difference from Lowest Bidder</b>	<b>\$ -</b>	<b>\$ 41,835</b>	<b>\$ 57,256</b>	<b>\$ 66,327</b>	<b>\$ 69,351</b>	<b>\$ 75,701</b>	<b>\$ 84,168</b>	<b>\$ 120,453</b>

## Value Added Offers

- Energy Efficiency/Reporting
  - Direct Energy offers an online tool that captures usage in real time and allows the user to see detailed or aggregated usage information
  - Gexa will assist with assessing and implementing energy efficiency projects
  - TXU has offered to provide rebate dollars for qualifying energy efficiency projects
  - TXU also has energy monitoring software that can be installed
  
- Educational Funding Enhancements
  - Part of the GLO's cost structure funds the Permanent School Fund

