

Nania Energy Advisors is a full-service energy advisory company headquartered locally in Warrenville, Illinois. We specialize in helping public school districts procure and manage energy to reduce energy costs, mitigate risk, and achieve green energy goals.

In a live reverse auction, energy suppliers compete against each other on an online platform, submitting multiple bids each. The low price-to-beat is visible to all parties and grants each supplier equal opportunity to win your business.

This benefits the District by providing:

- Live, fair competition
- Larger supplier pool
- Recorded audit trail of the process
- Quantifiable savings vs. the sealed bid method



Proposed Timeline for 100% Green Electricity Auction for River Forest SD 90:



May 18th – Approve Nania Energy’s live auction process. Sign Energy Services agreement.

May 20th - Approve RFP parameters for suppliers, including contract requirements.

May 26th - Round #1 RFP results gathered. Market indication thresholds set.

May 27th – Live auction administered. Winning bid accepted, if favorable, and supplier contract executed.

Week of June 1st – Final results summarized; countersigned agreements provided.



Procurement Method Comparison

Sealed Bid

- RFP sent to all suppliers
- Suppliers submit pricing blindly via email or paper in Round #1 Sealed Bid
- Supplier refreshes pricing & contract is signed

Low Sealed Bid: \$0.02900/kWh

3rd Party Fee: \$0.002/kWh

Est. Usage: 1,300,000 kWh

Energy Cost Example:

Low Sealed Bid + 3rd Party Fee: **\$0.03100**

x Annual Usage **1,300,000** kWh

Energy-Only Cost: \$40,300

Live Reverse Auction

- RFP sent to all suppliers
- Suppliers submit sealed bid pricing in Round #1 to qualify for live auction
- Suppliers compete live via auction, submitting multiple bids against price-to-beat
- Contract is signed following the auction

Low Auction Bid (8% savings): \$0.02668/kWh

3rd Party Fee: \$0.0025/kWh

Est. Usage: 1,300,000 kWh

Energy Cost Example:

Low Auction Bid + 3rd Party Fee: **\$0.02918**

x Annual Usage **1,300,000** kWh

Energy-Only Cost: \$37,934

If the auction produces an 8% savings vs. sealed bid, the District would save an additional \$2,366/year by utilizing an auction process.

Case Study of Local High School District

IL - COMED - EL - 5,100 MWH - 10.09.19 @ 11:30 AM EST (ENERGY ONLY, 100% GREEN)

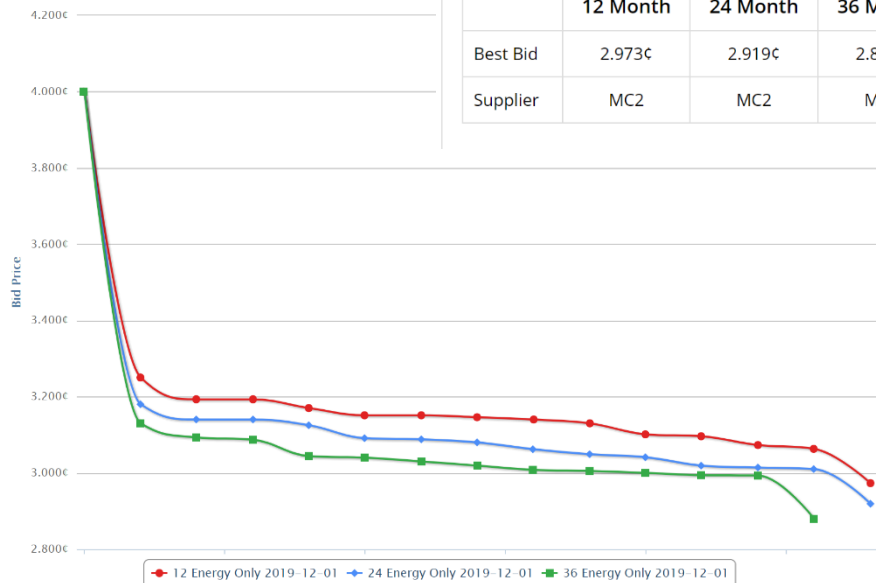
Last Updated: 16 seconds ago
 Refreshing every 120 seconds
 Refresh Now

Current Status	ENDED
Actual Start Time	Wednesday, October 9, 2019 11:30 AM EDT
Actual Duration	15 minutes
End Time	Wednesday, October 9, 2019 11:45 AM EDT

Company Name: Oak Park River Forest High School

Best Bids			
	12 Month	24 Month	36 Month
Best Bid	2.973¢	2.919¢	2.879¢
Supplier	MC2	MC2	MC2

Current Bids			
Supplier	12 Month	24 Month	36 Month
Dynergy Energy Services	3.170¢	3.125¢	3.087¢
Freepoint Solutions	3.140¢	3.080¢	3.030¢
Constellation NewEnergy	3.101¢	3.049¢	3.005¢
Direct Energy	3.063¢	3.010¢	2.993¢
MC2	2.973¢	2.919¢	2.879¢
MidAmerican Energy Company	3.130¢	3.062¢	3.008¢
AEP Energy	3.096¢	3.041¢	2.994¢
NRG	3.151¢	3.014¢	3.000¢
Hudson Energy	3.250¢	3.180¢	3.130¢



- Round #1 Sealed Bid identified qualified suppliers and prices-not-to-exceed
- On auction day, 9 suppliers submitted 41 bids in 15 minutes
- The final accepted offer saved the District **31%** over the term