



**CITY OF WASHINGTON, ILLINOIS**  
**City Council Agenda Communication**

**Meeting Date:** April 15, 2024

**Prepared By:** Joanie Baxter, CPA – Finance Director *JB*

**Agenda Item:** Electrical Supplier Bid for Street Lights

**Explanation:** The energy contract for the street lights expires in May 2024 and Good Energy has shopped the market and brought us soft quotes from various vendors. These prices change daily and thus I have asked them to update for Council approval on April 15, 2024. As indicated by the attached, Direct Energy provided the low bid. A 2-year term is recommended for street lights.

**As of distribution time I am still awaiting the final bid results and thus will bring the final quotes to the Council meeting.**

**Fiscal Impact:** Savings for the term is fairly insignificant with a maximum savings of \$1,203.94 for a two-year term.

**Recommendation:** Staff recommends approval of the low bid.

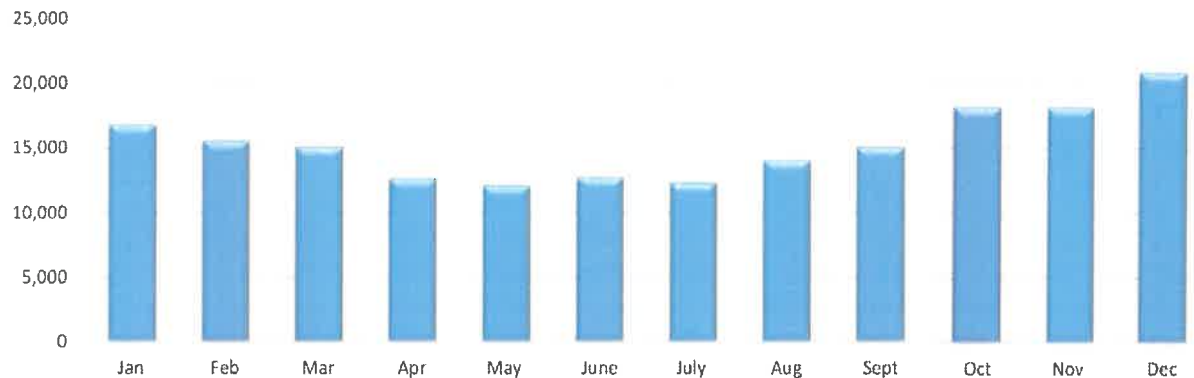
**Action Requested:** Approval of the low bid as provided by Good Energy.

<b>Legal Entity Name:</b>	City of Washington
<b>Market</b>	MISO
<b>Utility - State</b>	Ameren-IL
<b>Number of Accounts:</b>	3
<b>Pricing-Product Type:</b>	INDICATIVE: FIXED Electric

<b>Pricing Date:</b>	April 10, 2024
<b>Good Energy Rep:</b>	Charles de Casteja
<b>Contact Phone:</b>	(212) 691-9467
<b>Contact Email:</b>	<a href="mailto:charles@goodenergy.com">charles@goodenergy.com</a>
<b>Prepared by:</b>	Angie Ward

Month	kWh
Jan	16,815
Feb	15,587
Mar	15,074
Apr	12,678
May	12,131
June	12,781
July	12,346
Aug	14,058
Sept	15,078
Oct	18,232
Nov	18,254
Dec	20,917
<b>Total Usage/Yr</b>	<b>183,951</b>

: Usage (kWh) for prior 12 months



### Competitive FIXED Supply Cost per kWh

Start Date	May-24	May-24	May-24	May-24
End Date	May-25	May-26	May-27	May-28
Contract Term (Months)	12	24	36	48
Estimated kWhs	183,951	367,902	551,853	735,804
Homefield Energy	\$0.06960	\$0.07182	\$0.07441	\$0.07677
NRG/Direct Energy	\$0.05772	\$0.06067	\$0.06364	\$0.06596
Constellation Energy	\$0.06076	\$0.06443	\$0.06696	\$0.06877

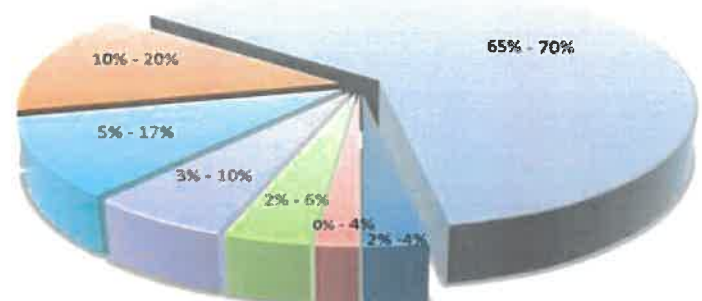
### Best Supplier Offer Rate - FIXED

Best Supplier	NRG/Direct Energy	NRG/Direct Energy	NRG/Direct Energy	NRG/Direct Energy
<b>Best Offer Rate (\$/kWh)</b>	<b>\$0.05772</b>	<b>\$0.06067</b>	<b>\$0.06364</b>	<b>\$0.06596</b>
Est. Price to Compare (PTC)*	\$0.06394	\$0.06394	\$0.06394	\$0.06394
Savings per kWh	\$0.00622	\$0.00327	\$0.00030	-\$0.00202
% Savings	10%	5%	0%	-3%
Est. Annual Savings	\$1,144.63	\$601.97	\$55.64	-\$371.13
<b>Est. Term Savings</b>	<b>\$1,144.63</b>	<b>\$1,203.94</b>	<b>\$166.91</b>	<b>-\$1,484.52</b>

\*PTC is based on the weighted average of Ameren BGS-5 Commercial Rate for 2023-2024.

### General Summary of Supply Costs

Components of Electricity Cost	
Energy	65% - 70%
Congestion/Basis	10% - 20%
Capacity	5% - 17%
Misc.	3% - 10%
Ancillary Services	2% - 6%
Renewables	0% - 4%
Load Following	2% - 4%



**Disclaimer:** This proposal is not a binding offer or contract for the sale of electricity and/or natural gas and related services between the Parties. Either Party may terminate discussions regarding this proposal at any time. All costs and prices are indicative and are exclusive of Utility charges and State and Local Taxes. These charges will vary each month based on the usage/load profile and aggregated costs for each account.