



**MEMORANDUM**  
**November 2, 2023**

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**To:** Santaquin City Mayor and City Council  
**From:** Jason Callaway  
**RE:** **Harmonic Balancer Replacement**

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Dear Mayor and Council,

I am writing regarding the need to replace the electrical harmonic balancer (i.e., electrical line conditioner) that has failed at the City's WRF (Water Reclamation Facility). The total cost of the equipment is \$49,156.00, plus freight. Startup and a one-year warranty are included in the quoted price. This equipment's replacement is crucial as it will safeguard downstream electrical equipment from power irregularities originating from the utility side. Santaquin City aims to utilize its in-house electrician for the installation of the electrical harmonic balancer, ensuring substantial cost savings from potential equipment damage for the city.

After a bidding process, we have received three bids:

1. Codale: \$57,462.00 plus freight
2. Royal Wholesale: \$53,589.24 plus freight
3. Dykman Electrical: \$49,156.30 plus freight

The funds for this needed equipment were not budgeted in this year's budget. Funds will have to come from a budget amendment later this year or allocated from the City's repair and replacement funds.

The replacement of this electrical harmonic balancer will help the longevity and reliability of our Water Reclamation Facility's electrical infrastructure.

If you have any questions, please feel free to contact me.

Recommended motion: Motion to approve the purchase of a harmonic balancer from Dykman Electrical for \$49,156.30.