



PURCHASE OF IRRIGATION CONTROL PANELS

RS-21-121

September 7, 2021

Background and Findings

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- ❑ Irrigation control panels control how water is irrigated throughout the entire golf course property
- ❑ Current irrigation control panels are (30) years old
 - ▣ USGA standard recommendation for replacing these panels is between 10-15 years
- ❑ Project was funded during FY 2021, before project could start the system/panels were struck by lightning on May 23, 2021
 - ▣ Reported the damage through TML, their assessment of the damage was completed and TML will cover \$42,671

Background and Findings

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- One-time cost of the project is \$85,891.20, with TML covering \$42,671 for the damage caused by lightning. The City's financial impact will be \$43,220.20
- New panels will give the golf course a much more efficient system. Few areas this system will help:
 - ▣ Water savings
 - ▣ Staff time spent of programming (Manual watering)
 - ▣ Program selection from built in mapping system (Ease of map guide)
 - ▣ Electrical savings (nonpeak times scale, alert shutdowns)

Alternative to Consider

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- ❑ Option 1 – Decline to purchase/replacement of the irrigation panels.
 - ▣ This option will leave the course playability in serious jeopardy as our ability to water the course would be increasingly difficult
- ❑ Option 2 – Approve the purchase of the golf course irrigation panels with Professional Turf Products, L.P.

Recommendation

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- Staff recommends that the City Council approve the purchase with Professional Turf Products, L.P. as submitted for a total not to exceed \$85,891.20 in FY 2021 and that the City Manager or designee be authorized to execute any change orders as permitted by state and local law.