



STAFF REPORT

May 22, 2024
File Number 0470-25

SUBJECT

COMPUTER REPLACEMENT PURCHASE

DEPARTMENT

Information Systems

RECOMMENDATION

Request the City Council adopt Resolution No. 2024-56 authorizing the Mayor to execute a purchase order for the purchase of 450 computers and related technology materials and a budget adjustment.

Staff Recommendation: Approval (Information Systems Department: Robert Van De Hey, Chief Information Officer)

Presenter: Robert Van De Hey, Chief Information Officer

ESSENTIAL SERVICE – Yes, internal requirement that supports all departments

COUNCIL PRIORITY –

FISCAL ANALYSIS

Requesting a budget adjustment in the amount of \$302,000 from the Internal Services Fund Balance (Network & Systems Administration-Fund 657).

PREVIOUS ACTION

None

BACKGROUND

After conducting a thorough analysis, the Information Systems department has decided to continue its long-standing practice of technology refresh cycle for staff computers. Over the past two decades, we have maintained an average lifespan of 7 to 8 years for our computers, a cycle which has been supported by the Internal Services Budget Fund. This approach has allowed us to achieve significant cost savings for the City of Escondido (“City”) by extending the computer refresh cycle by almost a full round, estimated at \$600,000 cost savings. However, our current inventory of computers is aging and is unable to support the latest Microsoft Windows 11 operating system, released on October 21, 2021.



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In light of this, we recognized the need to complete the computer refresh and therefore conducted a comprehensive comparison of major vendors in the market. Despite our longstanding partnership with Dell for approximately eighteen years, we explored offerings from Lenovo, HP, and Dell. While all vendors offered comparable products, we found that Dell best met our requirements for enterprise management and aligned with our standards. Furthermore, upon evaluating pricing, Dell emerged as the most cost-effective option while still delivering the quality of technology necessary to meet the needs of City staff.

As a result, it is our recommendation to procure a quantity of 450 of the Dell OptiPlex Small Form Factor model 7020s due to its quality, competitive pricing, and the staff's familiarity and expertise in managing the Dell product line. The purchase will be funded with a budget adjustment (Attachment "1") from the Internal Services Fund Balance that was contributed to annually for this future purpose.

This strategic investment in high-quality computers with a longer lifespan and higher return on investment ("ROI") has proven to be prudent in the past, and we are confident that this decision will continue to serve the best interests of the City. Our commitment to ensuring that staff have access to reliable and efficient technology remains unwavering, and we believe that the procurement of the Dell OptiPlex Small Form Factor model 7020 is in line with this commitment. We look forward to the continued success and productivity of City staff with these new computers in place.

RESOLUTIONS

- a. Resolution No. 2024-56
- b. Resolution No. 2024-56 Exhibit "A" - Dell OptiPlex 7020 Quote 2024

ATTACHMENTS

1. Budget Adjustment Request