

MEMORANDUM

TO: Board of Trustees

THROUGH: Indra Winqest
District General Manager

FROM: Michael Gove
Director of Information Technology

SUBJECT: Review, discuss, and possibly authorize Staff to execute SHI Quote #20696904 for the one time purchase of a Microsoft Windows Server Data Center License in the amount of \$56,546.64 to be expensed in approved FY21/22 budget

DATE: July 13, 2021

I. RECOMMENDATION

That the Board of Trustees make a motion to authorize Staff to execute the included quote for \$56,546.64 to SHI for the purchase of a Microsoft Windows Server Data Center License.

II. BACKGROUND

The District's Information Technology Department is responsible for operating, installing, configuring, and maintaining all of the district's digital assets as well as supporting the technical needs of the District's Staff 7 days a week, 24 hours a day. The Department operates 71 virtual servers across two datacenters. These 71 virtual servers operate various digital services for the District ranging from Point of Sale software to email. Out of the 71 virtual servers, 55 of them operate on a Microsoft Windows Operating System.

In January of 2020, Microsoft ended support for its Windows Server 2008 operating system. In addition, in August of 2020, the Board of Trustees approved the purchase of Microsoft Windows Server Data Center license for the 1st of the District's two Data Centers. This purchase would allow the purchase of the 2nd license needed for the parity Data Center. This purchase was also discussed, with the Board of Trustees, during the presentation made in August of 2020.

There are currently two license models that are offered by Microsoft: Standard and Data Center. Under the Data Center licensing model - the District would purchase a single license to cover the amount of processing cores available to each virtual

server; each datacenter has 108 cores available for its associated virtual servers. Whereas with the Standard License, Staff would need to purchase an individual license for each Virtual Server's available cores, in our case 108 regardless of whether it is configured to use them or not. Standard is tailored more towards smaller virtual environments or in cases where physical servers are being used.

District Staff weighed the costs of the two models in the previous memorandum and determined that the Data Center License model is significantly less expensive, allows parity between the datacenters, and consolidates support efforts allowing one operating system version across all virtual servers.

This purchase is outside of the General Manager's spending authority as such Staff are requesting the Board of Trustees provide their approval.

III. FINANCIAL IMPACT AND BUDGET

This purchase is budgeted in the approved FY21/22 budget.

IV. ALTERNATIVES

Not authorize Staff to make this purchase allowing the Server hardware to become further out of support potentially leading to extended down time due to billable support related to Operating System bugs or exploits.



Pricing Proposal
Quotation #: 20696904
Created On: 7/2/2021
Valid Until: 7/30/2021

Incline Village General Improvement District

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All Prices are in US Dollar (USD)

Product	Qty	Your Price	Total
1 WinSvrDCCore 2019 SNGL MVL 2Lic CoreLic Microsoft - Part#: 9EA-01073	108	\$523.58	\$56,546.64
		Total	\$56,546.64

Additional Comments

Hardware items on this quote may be updated to reflect changes due to industry wide constraints and fluctuations.

The Products offered under this proposal are resold in accordance with the [SHI Online Customer Resale Terms and Conditions](#), unless a separate resale agreement exists between SHI and the Customer.