Kingston Police

Public Agenda Recommendation Report

To:	Acting Chief Fraser & Kingston Police Services Board
From:	Tim Bramham, Director of Information Technology
Subject:	Connex Quote KPF-HC3-01-01-2023-v9
Date:	January 18, 2023

Recommendation:

That the Kingston Police Services Board (Board) approves the award of contract with Connex for the provision of Scale Computing HC3 platforms in the amount of $699,018.10 including hardware warranty, software, and support, for a period of five years; and

That the Board authorizes the Acting Chief, and/or his delegate, to execute the contract with Connex in a form satisfactory to the Board.

Summary:

The current Kingston Police servers are at the end-of-life stage and no longer hold capacity for future growth. A refresh is needed to ensure that hardware is maintained under warranty. Quotes were requested from the top three leading vendors in the Hyperconverged Server market: Scale Computing, Nutanix, and Dell VxRail. The quotes were from pre-tendered (OECM) sources. Four factors were considered when assessing each quote – support, ease of use, system specifications, and overall price. Scale Computing is highly rated for support, easier to use, has greater processing power and RAM, on top of being the least expensive of the three quotes. Connex is the local (Kingston based) reseller of Scale Computing products, and were selected due to being able to quickly assist if anything hands-on is required (quote attached as "Appendix A").

Tim Bramham
Director of Information Technology

CONNEX

Prepared for: Tim Bramham, Director IT	**Quote:**
Address: 705 Division St, Kingston, ON K7K 4C2	KPF-HC3-01-01-2023-v9

Description	Unit Price	Qty	Sub-Total
The attahed quote is designed based on the live optics provided, based on that information, your configuration below is for **Perfromance Production** site and a **Tiered DR** site.			
3350DF Prod site			
HC3350DF Chassis		4	
Intel Xeon Gold 6326		8	
32GB DDR4 RDIMM		64	
7.68TB 2.5" U.2 NVMe SSD		40	
4-port 10/25Gb SFP28		3	
PROMO Scale Computing Move powered by Carbonite Migrate		1	
SC//HyperCore - 32 core 60 Month Standard license and support software		4	
5 Year HW Support for Scale Computing HCI Appliance		1	
ScaleCare Advanced Installation Services		1	
4-Port 10/25GB SFP28		4	
			$ 394,577.88
5250D DR Site			
HC5250D Chassis		3	
Intel Xeon Gold 6226R		6	
64GB DDR4 RDIMM		36	
7.68TB 3.5" SATA SSD		9	
16TB 3.5" SAS HDD		27	
SC//HyperCore - 32 core 60 Month Standard license and support software		3	
5 Year HW Support for Scale Computing HCI Appliance		1	
4-port 10Gb SFP+		3	
Node Installation Remote Support		3	
			$ 241,299.67
Software and Misc.			
Cabeling Included			
Carbonite Availability		1	
1 year built in			
Additional 4 year added			
Professional Services (REQUESTED)			
Acronis Backup Advanced with 5-year Software Maintenance		4	
SC//HyperCore ScaleCare - Acronis Backup Quickstart Service		1	
			$ 63,140.55
		Shipping	
		Total	$ 699,018.10

* Pre-financing and Tax Quote

Prepared By:

DAVID VAN REMORTEL (DVR)

416.797.5304 | dvr@thinkconnex.com | thinkconnex.com