

Hong Kong Dance Company Limited - Tender Notice

Project Name: Backup Server Upgrade Project

Reference Number : (202324FA02) in HKDC/Tendering

<u>Item(s)</u>	<u>Description(s)</u>	<u>Qty</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Amount (HK\$)</u>
1	<p><u>Dell PowerEdge R760xs Server [12C 64GB 600GB*2+20TB*12+ 5Y MA]</u></p> <p><u>Components</u></p> <ul style="list-style-type: none"> - PowerEdge R760xs Server [12C 64GB 600GB*2+ 20TB*12+ 5Y MA] - No Trusted Platform Module - 3.5" Chassis with up to 12 Hard Drives (SAS/SATA) + 2x2.5" Rear SAS/SATA Drives, PERC11 - Intel Xeon Silver 4510 2.4G, 12C/24T, 16GT/s, 30M Cache, Turbo, HT (150W) DDR5-4400 - High Performance Heatsink - 32GB RDIMM, 5600MT/s, Dual Rank - RAID 1 on Rear + Unconfigured RAID - PERC H755 Adapter, Low Profile - 20TB HDD SATA ISE 6Gbps 7.2K 512e 3.5in Hot-Plug , AG Drive - 600GB Hard Drive SAS ISE 12Gbps 10k 512n 2.5in Flex Bay - Dual, Hot-plug, Power Supply Redundant (1+1), 1400W, Mixed Mode, NAF - Jumper Cord - C13/C14, 4M, 250V, 10A (US, EU, TW, APCC countries except ANZ) - Riser Config 2, Half Length, Low Profile, 1x16 + 1x8 + 2x8 (Gen5) - PowerEdge R760xs Motherboard with Broadcom 5720 Dual Port 1Gb On-Board LOM, MLK - Broadcom 5720 Quad Port 1GbE BASE-T Adapter, OCP NIC 3.0 - PowerEdge 2U Standard Bezel - iDRAC9, Enterprise 16G - ReadyRails Sliding Rails Without Cable Management Arm <p><u>Software</u></p> <p>UEFI BIOS Boot Mode with GPT Partition</p> <p><u>Service</u></p> <p>ProSupport and 4Hr Mission Critical, 60 Month(s)</p> <p><u>(Offsite Backup Server) - Parts upgrade for existing Dell Server</u></p>	1	pc		
	<ul style="list-style-type: none"> - 32GB RDIMM, 5600MT/s, Dual Rank - RAID 1 on Rear + Unconfigured RAID - PERC H755 Adapter, Low Profile - 20TB HDD SATA ISE 6Gbps 7.2K 512e 3.5in Hot-Plug , AG Drive - 600GB Hard Drive SAS ISE 12Gbps 10k 512n 2.5in Flex Bay - Dual, Hot-plug, Power Supply Redundant (1+1), 1400W, Mixed Mode, NAF - Jumper Cord - C13/C14, 4M, 250V, 10A (US, EU, TW, APCC countries except ANZ) - Riser Config 2, Half Length, Low Profile, 1x16 + 1x8 + 2x8 (Gen5) - PowerEdge R760xs Motherboard with Broadcom 5720 Dual Port 1Gb On-Board LOM, MLK - Broadcom 5720 Quad Port 1GbE BASE-T Adapter, OCP NIC 3.0 - PowerEdge 2U Standard Bezel - iDRAC9, Enterprise 16G - ReadyRails Sliding Rails Without Cable Management Arm 	2	pc	included	included
	<ul style="list-style-type: none"> - 20TB HDD SATA ISE 6Gbps 7.2K 512e 3.5in Hot-Plug , AG Drive 	12	pc	included	included
	<ul style="list-style-type: none"> - 600GB Hard Drive SAS ISE 12Gbps 10k 512n 2.5in Flex Bay 	2	pc	included	included
	<ul style="list-style-type: none"> - Dual, Hot-plug, Power Supply Redundant (1+1), 1400W, Mixed Mode, NAF 	2	pc	included	included
	<ul style="list-style-type: none"> - Jumper Cord - C13/C14, 4M, 250V, 10A (US, EU, TW, APCC countries except ANZ) - Riser Config 2, Half Length, Low Profile, 1x16 + 1x8 + 2x8 (Gen5) - PowerEdge R760xs Motherboard with Broadcom 5720 Dual Port 1Gb On-Board LOM, MLK - Broadcom 5720 Quad Port 1GbE BASE-T Adapter, OCP NIC 3.0 - PowerEdge 2U Standard Bezel - iDRAC9, Enterprise 16G - ReadyRails Sliding Rails Without Cable Management Arm 	2	pc	included	included
	<p><u>Software</u></p> <p>UEFI BIOS Boot Mode with GPT Partition</p> <p><u>Service</u></p> <p>ProSupport and 4Hr Mission Critical, 60 Month(s)</p> <p><u>(Offsite Backup Server) - Parts upgrade for existing Dell Server</u></p>				Optional
2	<p>20TB Hard Drive SAS 12Gbps 7.2K 512e 3.5in Hot-Plug, Customer Kit For Dell PowerEdge R740xd, S/N:8RCN603</p>	10	pc		

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<u>Hypervisor Software</u>					
3	ZStack Cloud 4.0-Enterprise-x86-perpetual	1	CPU		
4	Support Service - 1 Year Software License Maintantence Remote Support 5 x 8	1	year		
5	<u>Microsoft License</u> Microsoft Windows Server 2022 Standard - 16 Core License Pack <i>Noted: The number of Microsoft Licenses required equals the number of Physical Cores on the Licensed Server, subject to a minimum of 16 cores and minimum of 8 Licenses per Physical Processor</i>	1	lic	Provided by HKDC	
6	<u>Sophos Server License</u> Sophos Central Intercept X Advanced for Server - 1-9 servers - 6 MOS - Renewal License No.: L0012822201 End date is on 24 Aug, 2024	1	lic		
7	<u>Backup Software</u> Vinchin <u>Perpetual License</u> - Per Server IP - NAS Backup Module <i>Noted: Around 100TB data</i>				
8	<u>Setup and installation service</u> <u>Local Backup Server</u> <u>Hardware</u> <ul style="list-style-type: none"> - Install and configure Dell server with 200TB capacity - Rack mount and cabling - Install and configure vSphere host and apply latest patches - Connect NAS to the VM host - Create a virtual machine as Veem backup server - Create a virtual machine as a new file server <u>File server</u> <ul style="list-style-type: none"> - Install a MS Windows virtual file server with 70TB size of local 	1	job		

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- Set up centralised file sharing
- Install and configure ant-virus protection software
- Migrate all files from existing NAS to the new file server

Backup Software

- Install and configure backup software
- install and configure ant-virus protection software server
- Redeploy an existing large NAS and configure it as local 1st tier backup repository
- Consolidate backup jobs from NAS and old backup server

Remote Offsite Backup Server

Hardware

Install and configure Dell server with 140TB capacity
Rack mount and cabling

Offsite Server

Install and configure vSphere host and apply latest patches
Connect NAS to the VM host
Create a virtual machine as Veeam backup server

Backup Software

Install and configure virtual Veeam backup server
Setup secure tunnel between the Local backup server and
install and configure ant-virus protection software on Veeam
Setup offsite backup jobs

User Acceptance Test

Total amount:	
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Remarks:

Quotation prepared by

Signature:

Name:

Position, if applicable:

Company Name with chop, if applicable:

Address:

Contact phone no/email address:

Posting Date: 7 March 2024 (Thursday)

Closing Date / Time: **20 March 2024 (Wednesday) 5:00pm**

Contact Person: Ms. Joe Chu

Address: 4/F., Sheung Wan Complex, 345 Queen's Road Central, Hong Kong

Direct line: (852) 3103 1888

E-mail: joe@hkdance.com

Note :

- (1) Hong Kong Dance Company reserves the right not to accept the lowest bid, or any bid.
- (2) Successful tenderer will be informed.
- (3) The COMPANY shall ensure the observance by itself, and all its employees, agents and sub-contractors with all laws and legislation which are from time to time in force in or applicable to Hong Kong relating to national security (including the Law of the People's Republic of China on Safeguarding National Security in the Hong Kong Special Administrative Region and the laws of Hong Kong in relation to the safeguarding of national security). The COMPANY shall not engage in any act or activity which are not in compliance with any such laws and legislation, and shall use its best endeavours to ensure that none of its employees, agents and sub-contractors engages in any such act or activity.
- (4) Please provide the following supplementary documents:
 - Layout/Design (if any) ;
 - Copy of Employees' Compensation & Public Liability Insurance (if necessary).