
T2.2: Returnable Schedules

ELIGIBILITY CRITERIA

T2.2-1: Compliance to the Specifications of the Wintel Server Replacement

The bidder is confirming that they are complying to the specifications as provided in the Scope of Work.

Bidders are required to submit build specification documents to test compliance to specification as per the SOW

Signed Confirmation letter with company letterhead confirming compliance with specification. Failure to submit the build specification documents and confirmation letter will result in disqualification.

Medium Range Enterprise Servers optimized for ESXi x 6

Component	Specification	Description	Compliance Y/N
Processors	Xeon 4 th Gen Gold 2 Socket, 8 Core	2 Sockets mandatory, minimum 8 cores	
Memory	1024 GB Ram (64GB x 16) DDR5 4800MHz	Configurations must ensure that total memory can be increased to 1.5TB if required	
Disk	Raid Controller supporting minimum 3 disks in a Raid 5 Configuration – SSD/NVMe	ESXi will be installed locally	
Network	10GPBS Ethernet RJ 45 interface	Minimum 4 ports required – excluding management ports. Minimum 2 cards (PCI or LOM for redundancy)	
HBA	3 x Dual Port HBA's 16GB FC + Compatible 5m Patch Leads	Require multiple HBA interfaces on multiple cards for redundancy	
Power	Dual Power Supplies + Compatible Power Cords – PDU Connection. (C19 male-Female)	Dual Power Supplies + Compatible Power Cords – PDU Connection. (C19 male-Female)	
Management controllers	Management Controllers for remote hardware management capabilities with Enterprise or Professional	Management Controllers for remote hardware management capabilities with Enterprise or Professional License (if applicable)	

	License (if applicable)		
Management system	Single pane management system to remotely manage all hardware remotely.	Single pane management system to remotely manage all hardware remotely.	
Chassis	2U modularised form factor	2U modularised form factor	
Support and Maintenance	5-year Warranty, support and maintenance which covers all Firmware and Embedded Software upgrade.	5-year Warranty, support and maintenance which covers all Firmware and Embedded Software upgrade.	

High Range Enterprise Server optimized for ESXi x 1

Component	Specification	Description	Compliance Y/N
Processors	Xeon 4 th Gen Gold 4 Socket, 18 Core	4 Sockets mandatory, minimum 18 cores	
Memory	2048 GB Ram (128GB x 16) DDR5 4800MHz	Configurations must ensure that total memory can be increased if required	
Disk	Raid Controller supporting disks in a Raid 5 Configuration providing 10 TB useable space – SSD/NVMe	ESXi will be installed locally Require 10TB useable Space	
Network	10GPBS Ethernet RJ 45 interface	Minimum 4 ports required – excluding management ports. Minimum 2 cards (PCI or LOM for redundancy)	
HBA	3 x Dual Port HBA's 16GB FC + Compatible 5m Patch Leads	Require multiple HBA interfaces on multiple cards for redundancy	
Power	Dual Power Supplies + Compatible Power Cords – PDU	Dual Power Supplies + Compatible Power Cords – PDU Connection. (C19 male-Female)	

	Connection. (C19 male-Female)		
Management controllers	Management Controllers for remote hardware management capabilities with Enterprise or Professional License (if applicable)	Management Controllers for remote hardware management capabilities with Enterprise or Professional License (if applicable)	
Management system	Single pane management system to remotely manage all hardware remotely.	Single pane management system to remotely manage all hardware remotely.	
Chassis	2U modularised form factor	2U modularised form factor	
Support and Maintenance	5-year Warranty, support and maintenance which covers all Firmware and Embedded Software upgrade.	5-year Warranty, support and maintenance which covers all Firmware and Embedded Software upgrade.	

Low Range Enterprise Windows Servers x 5

Component	Specification	Description	Compliance Y/N
Processors	Xeon 4 th Gen Gold 2 Socket, 8 Core	Xeon 4 th Gen Gold 2 Socket, 8 Core Maximum	
Memory	512 GB Ram DDR5 4800MHz	512 GB Ram DDR5 4800MHz	
Disk	Raid Controller in a Raid 5 Configuration usable storage space of 4TB minimum – SSD/NVMe	Configuration must be compatible with ESXi, Windows Server 2022 and Ubuntu 23.04	
Network	10GPBS Ethernet RJ 45 interface	Minimum 4 ports required – excluding management ports. Minimum 2 cards (PCI or	
		LOM for redundancy)	

HBA	3 x Dual Port HBA's 16GB FC + Compatible 5m Patch Leads	Require multiple HBA interfaces on multiple cards for redundancy	
Power	Dual Power Supplies + Compatible Power Cords – PDU Connection. (C19 male-Female?)	Dual Power Supplies + Compatible Power Cords	
		– PDU Connection. (C19 male-Female?)	
Management controllers	Management Controllers for remote hardware management capabilities with Enterprise or	Management Controllers for remote hardware management capabilities with Enterprise or	
	Professional License (if applicable)	Professional License (if applicable)	
Management system	Single pane management system to remotely manage all hardware remotely.	Single pane management system to remotely manage all hardware remotely.	
Chassis	2U modularised form factor	2U modularised form factor	
Support and Maintenance	5-year Warranty, support and maintenance which covers all Firmware and Embedded Software upgrade.	5-year Warranty, support and maintenance which covers all Firmware and Embedded Software upgrade.	

Mid-Range Hybrid Enterprise Storage Area Network (80TB Useable) x 2

Component	Specification	Description	Compliance Y/N
SAN	80 TB Usable with Dual controllers for Redundancy	80 TB Usable with Dual controllers for Redundancy	

Power cord	Power Cords – PDU Connection	Power Cords – PDU Connection	
Disk drives	High Speed Disk Drives and SSDs\Flash Modules with High-Speed Interfaces	Configuration must allow enough slot/enclosure capacity for an additional 20TB usable upgrade	
Other	Support for Compression and Deduplication	Support for Compression and Deduplication	
Licenses	Any applicable licenses including but not limited to Compression and Deduplication	Any applicable licenses including but not limited to Compression and Deduplication	
Warranty	5-year Warranty, support, and maintenance	5-year Warranty, support, and maintenance	
	which covers all Firmware and Embedded Software upgrade.	which covers all Firmware and Embedded Software upgrade.	
Fibre interface	16GBPS Fibre Channel Interface with backward compatibility.	16GBPS Fibre Channel Interface with backward compatibility.	

SAN Switch – 24 Port x 4

Component	Specification	Description	Compliance Y/N
SAN Switch	24 Port SAN switch	Service provider to Verify Port Capacity is sufficient based on proposed solution for	
		Storage and Servers	
Fibre interface	16GBPS Fibre Channel Interface with backward compatibility.	16GBPS Fibre Channel Interface with backward compatibility.	
Leads	5m patch leads to provision every port.	5m patch leads to provision every port.	

License	Any applicable licenses and activations	Any applicable licenses and activations	
Power cord	Power Cords – PDU Connection	Power Cords – PDU Connection	

Veeam Data Platform Premium

Component	Specification	Description	Compliance Y/N
Veeam Data Platform Premium	Veeam Backup and Replication and Veeam One to support the number of sockets for the ESXi hosts spec'd above (40 instances)	To Cover all ESXi servers that are included in the proposed solution. (40 instances)	
Support and Maintenance	5-year Warranty, support and maintenance which covers all patches and Upgrades for the 5 year period.		

Racks x 2

Component	Specification	Description	Compliance Y/N
Rack	48U Enterprise Racks	One rack at PRD and DR – each rack will hold 3 Servers, 2 SAN switches and 1 SAN	
Panels	Filler Panels	Filler Panels	
Console	Console Manager	KVM Switch and Cables	
	Console Display	KVM Screen	
Keyboard	Keyboard with Integrated Pointing Device	KVM Keyboard and Mouse	
PDU	PDU Switched and Monitored with Compatible Cables.	Minimum 2 for redundancy	
Cables	Cables for a single-phase supply	Cables for a single-phase supply	



Component	Specification	Description	Compliance Y/N
Palo Alto Firewall	PA-3410	1	
Core Security Subscription Bundle	Advanced Threat Prevention, Advanced URL Filtering, Advanced Wildfire, DNS Security and SD-WAN	36 Months Subscription	
Partner-Enabled Premium Support	Premium Support	36 Months	
Partner Enabled Premium Panorama for 1 device	License to be managed by existing Panorama appliance	36 Months	

Signed: _____

Date: _____

Name: _____

Position: _____

Tenderer: _____



ELIGIBILITY CRITERIA

T2.2-2: OEM Certification and Single/Sister OEM for entire order (excluding firewall)

The tenderer confirms that they are a valid Platinum or Gold OEM business partner for the products proposed in this tender submission and that these products are from this single/sister OEM.

This returnable must be accompanied by a valid confirmation letter or certificate from the OEM confirming business partner status and a letter of good standing from the OEM.

Signed: _____

Date: _____

Name: _____

Position: _____

Tenderer: _____

T2.2-3 Proof of having provided similar services

The tenderer confirms that they have supplied similar services in the last ten (10) years.

I.E. The supply, delivery and installation of 3 tier infrastructure.

This returnable document must be accompanied by letter of references from companies in which a similar service of similar value was provided.

The scoring criteria for T2.2-3 :

1. Scoring of proof of having provided a similar service by means of referral letters

References of projects in which similar service was provided.	0	No information submitted
	60	Information submitted of one (1) contactable reference on company letterhead
	80	Information submitted of two (2) contactable reference on company letterhead
	100	Information submitted of three (3) contactable reference on company letterhead

Signed: _____

Date: _____

Name: _____

Position: _____

Tenderer: _____



T2.2-4 List of OEM certified service technicians CV's with copies of certification and total year's of experience

The tenderer confirms that they have technicians certified in the product that the tenderer has quoted on and are certified to perform the installation.

This returnable document must be accompanied by the CV's and certificates of the certified technicians.

1. Proof of OEM certified service technicians

List of an OEM certified service technician with copy of certification and total years of	0	No CV's received
	60	Certified Technicians CV's received with more than 1 and less than 3 years'
	80	Certified Technicians CV's received with more than 3 and less than 5 years'
	100	Certified Technicians CV's received with 5 or more years' experience

Signed: _____ Date: _____

Name: _____ Position: _____

Tenderer: _____



T2.2-5 Lead time to Deliver

The tenderer commits to providing a project schedule with milestones on delivery, initiating the installation and completing the implementation.

Bidder to indicate lead time to fulfilment of order which will be evaluated as per below.

This returnable document must be accompanied by a signed project schedule in the form of Gantt chart or task lists with begin and end dates and the duration.

Lead time to Deliver after PO is issued	0	More than 16 weeks
	60	Between 14 and 16 weeks inclusive
	80	Between 11 and 13 weeks inclusive
	100	Between 8 and 10 weeks inclusive

Signed: _____

Date: _____

Name: _____

Position: _____

Tenderer: _____